

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057838.D
 Acq On : 10 Sep 2019 6:08
 Operator : JC/SP
 Sample : K4622-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A2-(0)

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 5:16:27 AM

Quant Time: Sep 10 08:41:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	313619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	529423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	489526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	339681	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
35) Dibromofluoromethane	7.58	113	234400	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.09	98	962932	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.40	95	314725	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
Target Compounds						
16) Acetone	3.80	43	9596	4.608	ug/l	93
18) Methyl Acetate	4.31	43	8055m	1.451	ug/l	
43) Isopropyl Acetate	8.15	43	101169	9.483	ug/l #	85

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

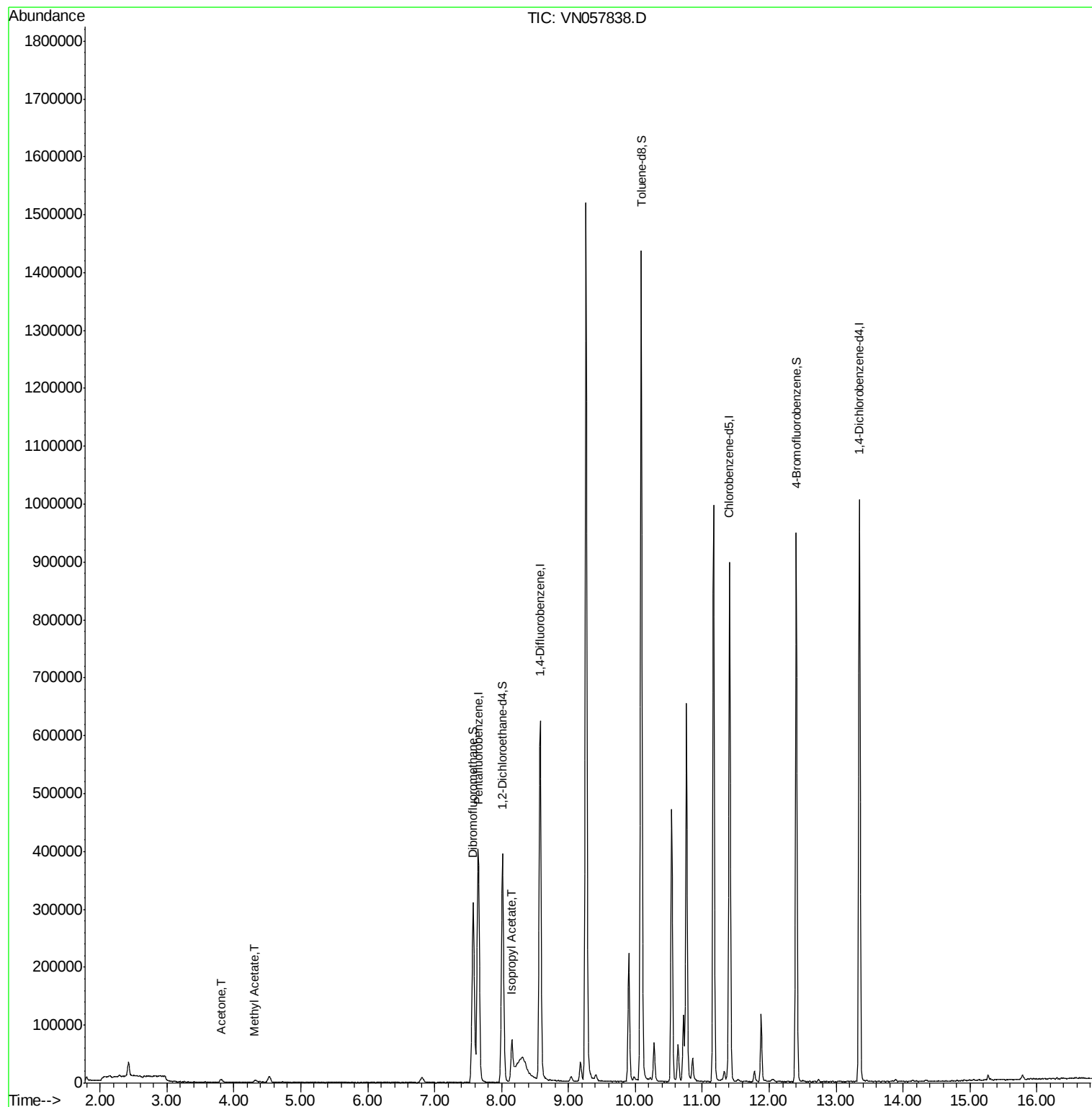
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057838.D
Acq On : 10 Sep 2019 6:08
Operator : JC/SP
Sample : K4622-23
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A2-(0)

Manual Integrations
APPROVED

MMDadoda
9/13/2019 5:16:27 AM

Quant Time: Sep 10 08:41:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057838.D

Acq: 10 Sep 2019 6:08

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A2-(0)

Tot Ion:168 Resp: 313619

Ion Ratio Lower Upper

168 100

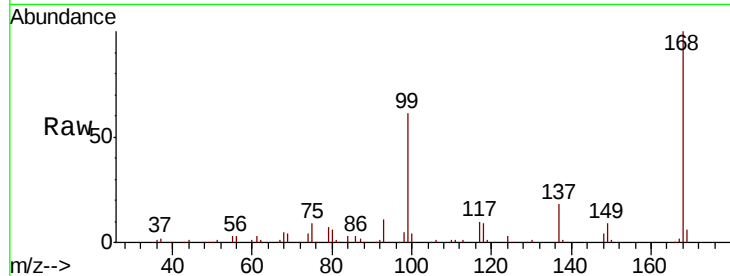
99 60.6 48.0 72.0

Manual Integrations

APPROVED

MMDadoda

9/13/2019 5:16:27 AM



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

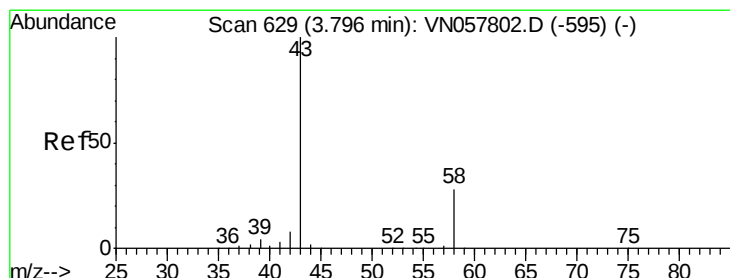
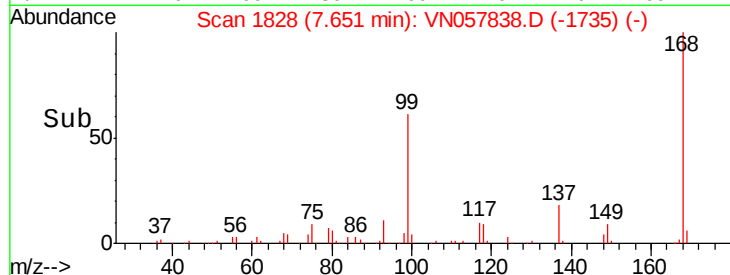
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.608 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057838.D

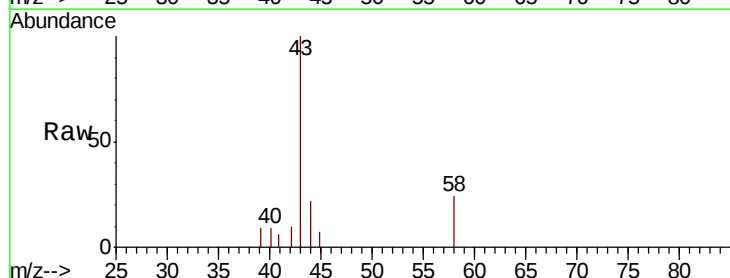
Acq: 10 Sep 2019 6:08

Tgt Ion: 43 Resp: 9596

Ion Ratio Lower Upper

43 100

58 24.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.80

4000

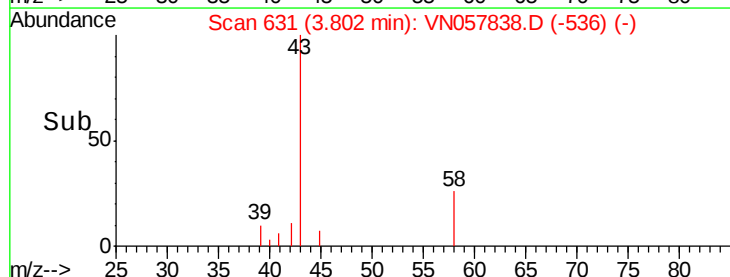
3000

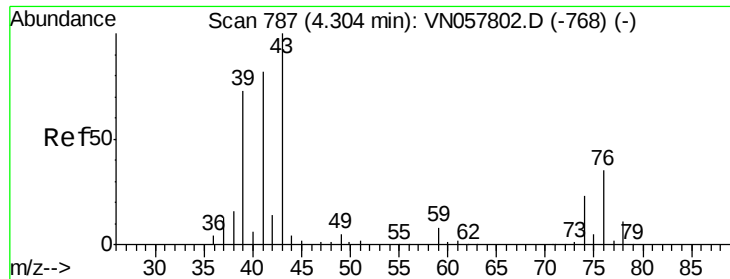
2000

1000

0

Time-->





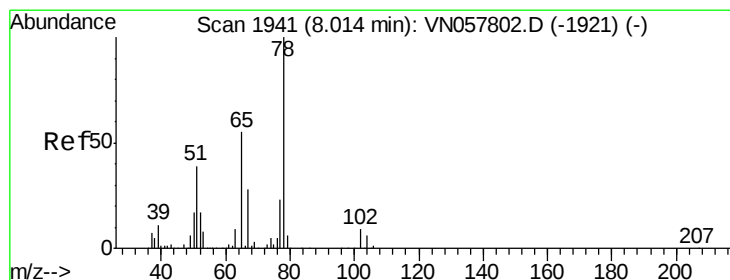
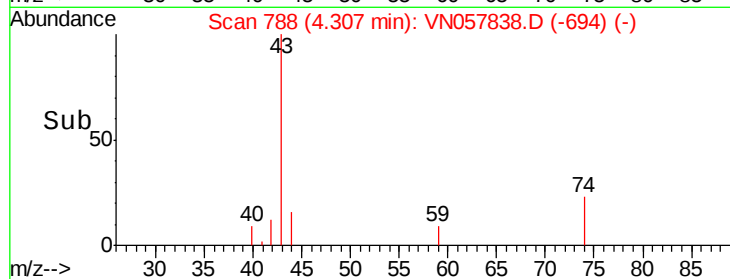
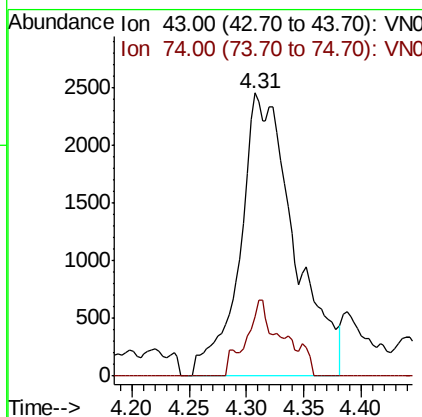
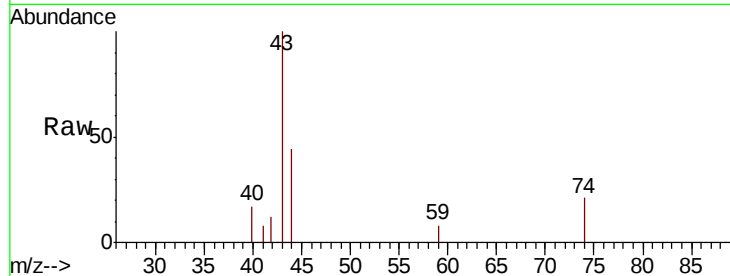
#18
Methvl Acetate
Concen: 1.451 ug/l m
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057838.D
Acq: 10 Sep 2019 6:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A2-(0)

Tot Ion: 43 Resp: 8055
Ion Ratio Lower Upper
43 100
74 10.0 17.9 26.9#

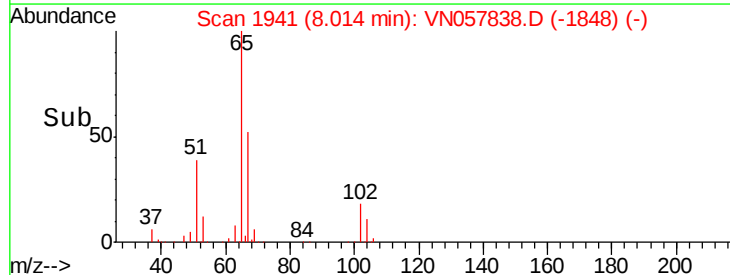
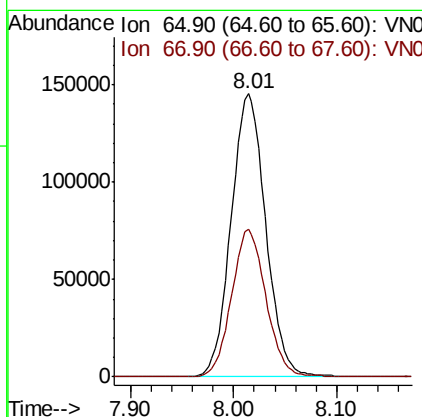
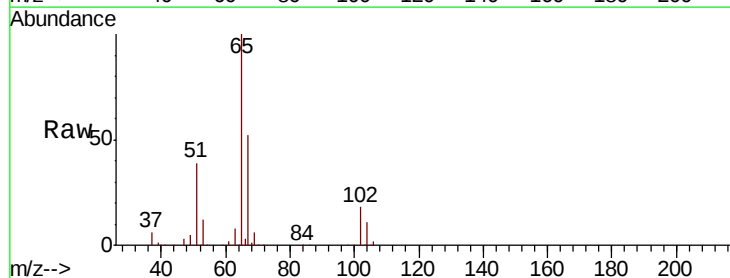
Manual Integrations
APPROVED

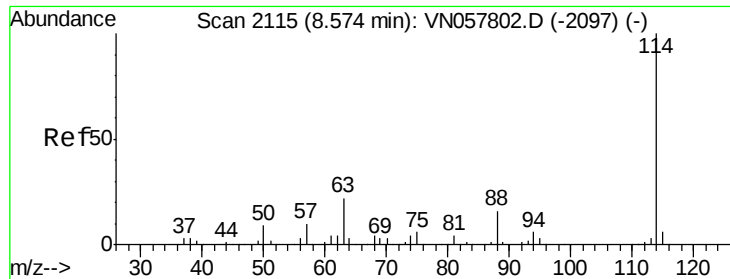
MMDadoda
9/13/2019 5:16:27 AM



#33
1,2-Dichloroethane-d4
Concen: 53.475 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057838.D
Acq: 10 Sep 2019 6:08

Tgt Ion: 65 Resp: 339681
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0





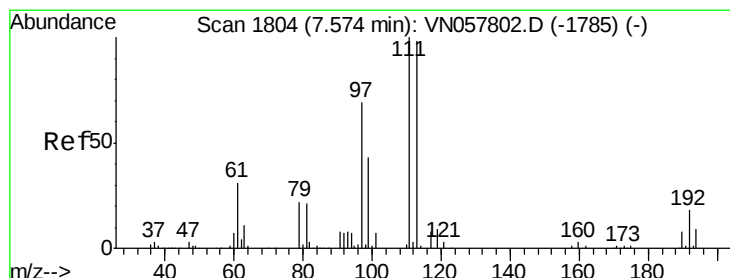
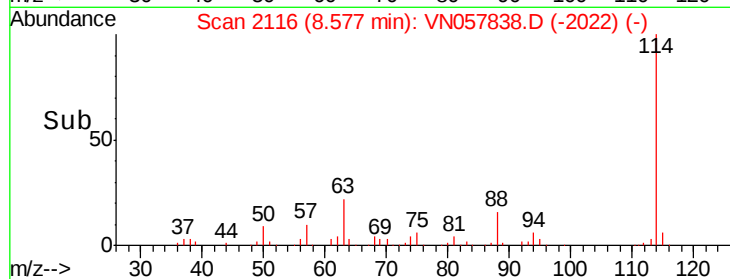
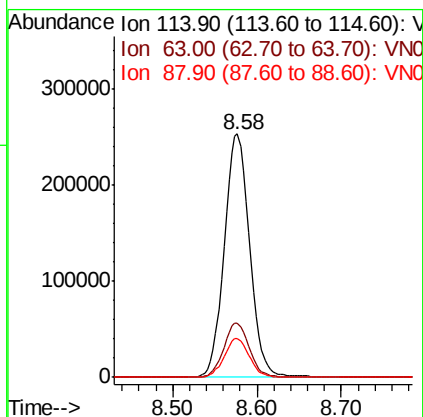
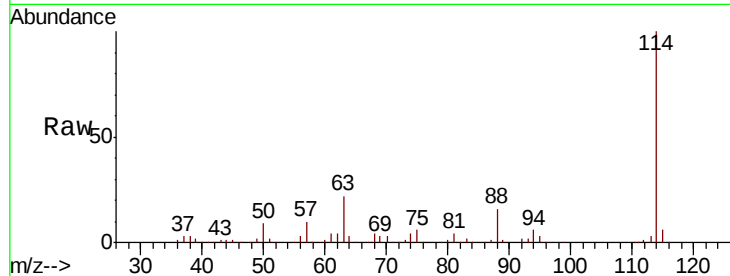
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057838.D
Acq: 10 Sep 2019 6:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A2-(0)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.2	0.0	44.0
88	15.9	0.0	31.4

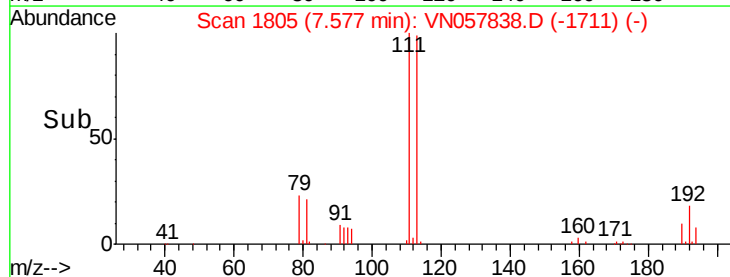
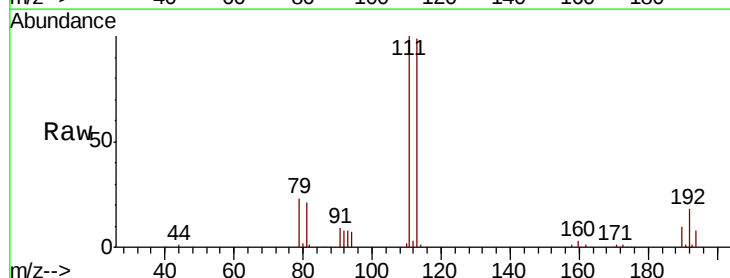
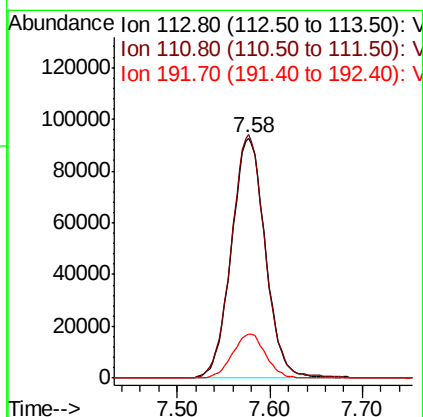
Manual Integrations
APPROVED

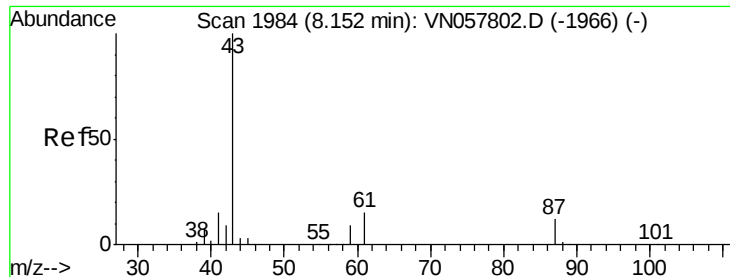
MMDadoda
9/13/2019 5:16:27 AM



#35
Dibromofluoromethane
Concen: 47.970 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057838.D
Acq: 10 Sep 2019 6:08

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	100.9	81.3	121.9
192	18.0	14.6	22.0





#43

Isopropyl Acetate

Concen: 9.483 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057838.D

Acq: 10 Sep 2019 6:08

Instrument :

MSVOA_N

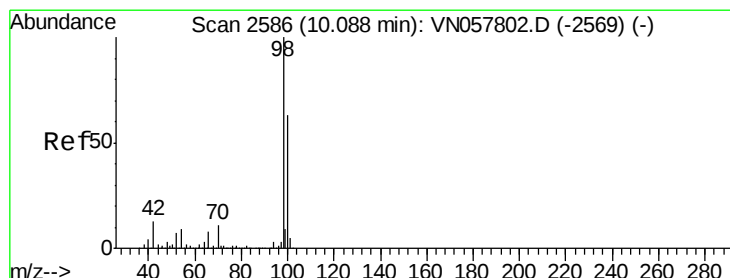
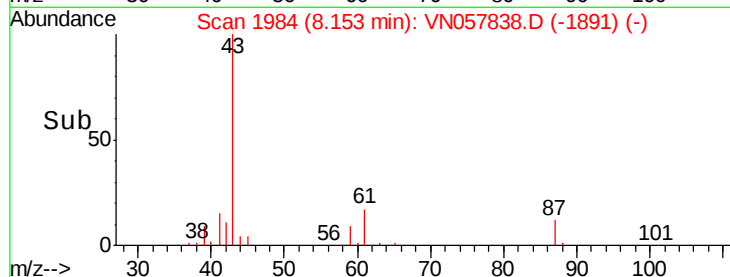
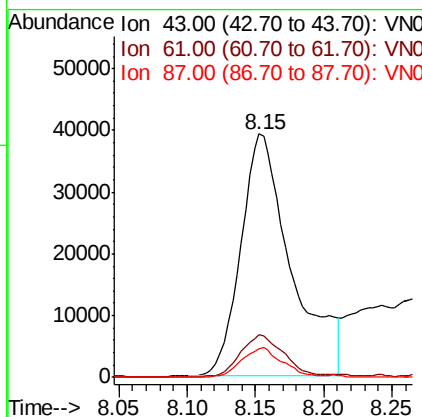
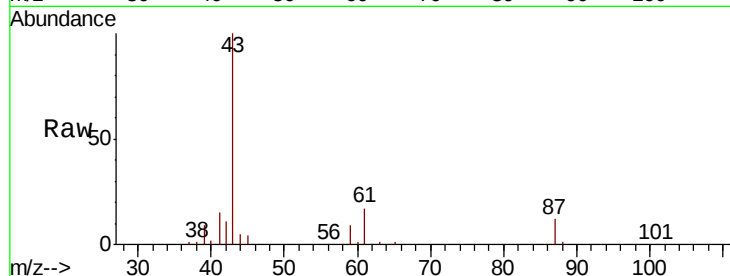
ClientSampleId :

PAR-11-A2-(0)

Tot Ion:	43	Resp:	101169
Ion Ratio	Lower	Upper	
43	100		
61	15.3	20.1	30.1#
87	9.8	9.5	14.3

Manual Integrations
APPROVED

MMDadoda
9/13/2019 5:16:27 AM



#50

Toluene-d8

Concen: 50.757 ug/l

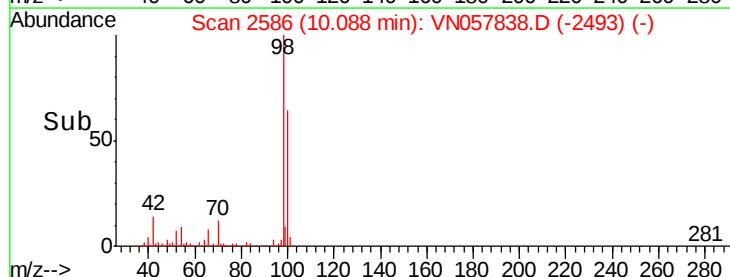
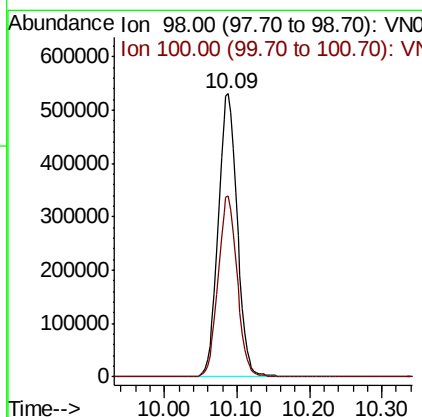
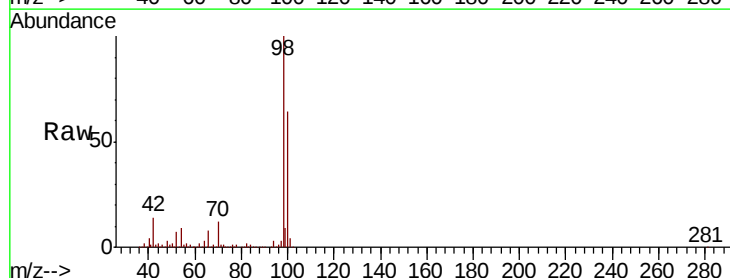
RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057838.D

Acq: 10 Sep 2019 6:08

Tgt Ion:	98	Resp:	962932
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 43.532 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057838.D

Acq: 10 Sep 2019 6:08

Instrument :

MSVOA_N

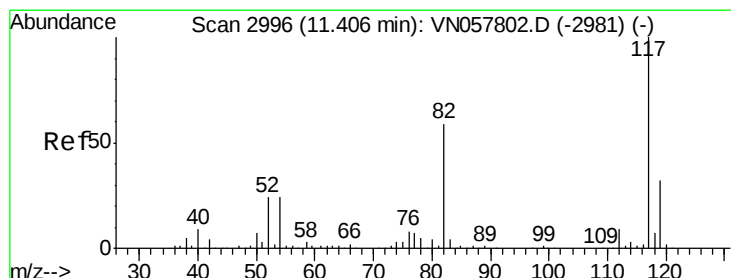
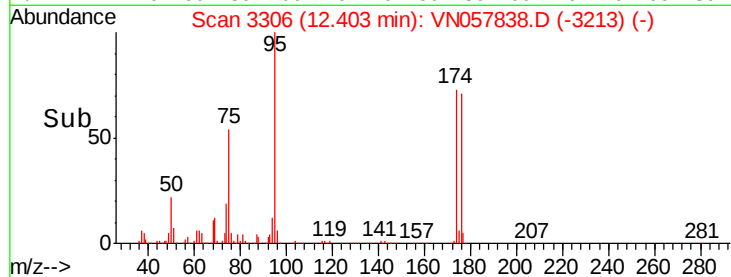
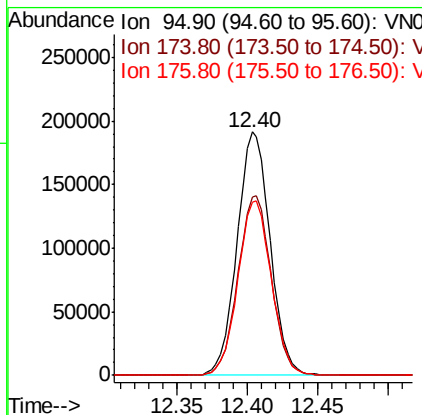
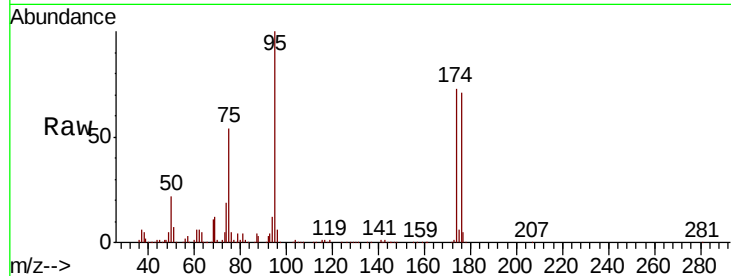
ClientSampled :

PAR-11-A2-(0)

Tot Ion:	95	Resp:	314725
Ion Ratio	Lower	Upper	
95	100		
174	74.4	0.0	150.2
176	72.7	0.0	146.0

Manual Integrations
APPROVED

MMDadoda
9/13/2019 5:16:27 AM



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

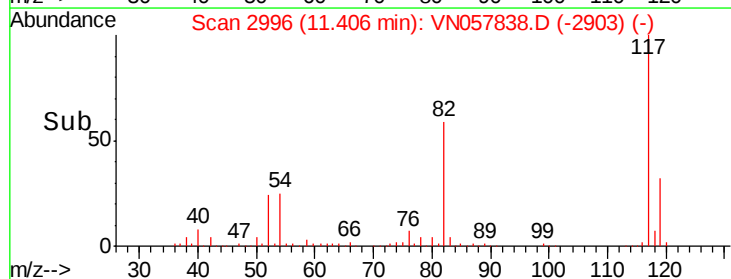
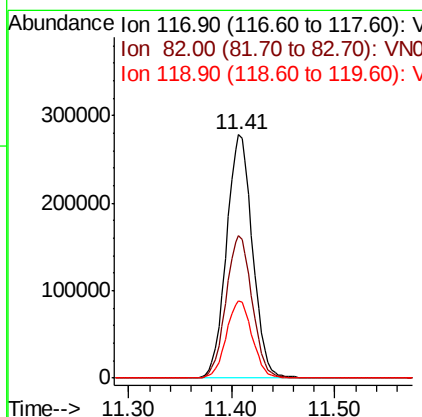
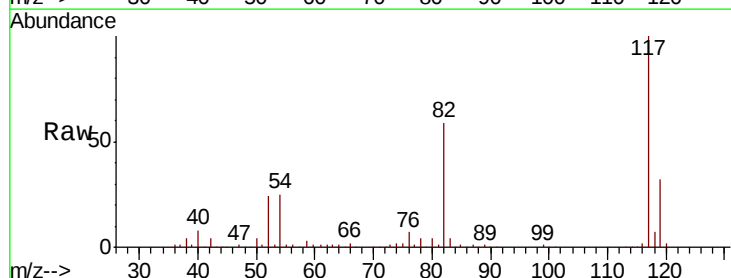
RT: 11.41 min Scan# 2996

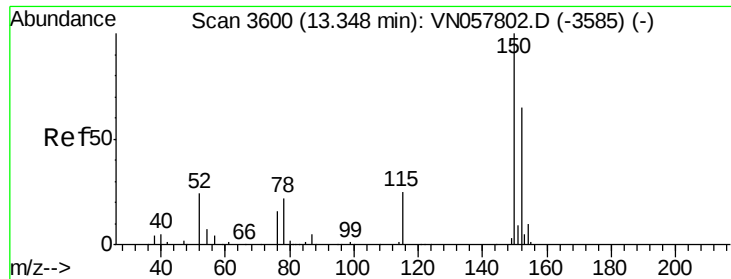
Delta R.T. 0.00 min

Lab File: VN057838.D

Acq: 10 Sep 2019 6:08

Tgt Ion:	117	Resp:	489526
Ion Ratio	Lower	Upper	
117	100		
82	58.6	47.2	70.8
119	31.9	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057838.D

Acq: 10 Sep 2019 6:08

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A2-(0)

Tot Ion:152 Resp: 249818

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 158.8 0.0 352.4

Manual Integrations

APPROVED

MMDadoda

9/13/2019 5:16:27 AM

