

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057840.D
 Acq On : 10 Sep 2019 6:52
 Operator : JC/SP
 Sample : K4622-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A4-(0)

Manual Integrations
 APPROVED

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 9/13/2019 5:16:28 AM

Quant Time: Sep 10 08:55:59 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	304422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	523056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	246873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	339294	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	7.58	113	228117	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	948569	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.40	95	303856	42.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.08%	
Target Compounds						
16) Acetone	3.80	43	9718	4.808	ug/l	98
18) Methyl Acetate	4.32	43	8568m	1.590	ug/l	
43) Isopropyl Acetate	8.16	43	100453	9.531	ug/l #	87

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

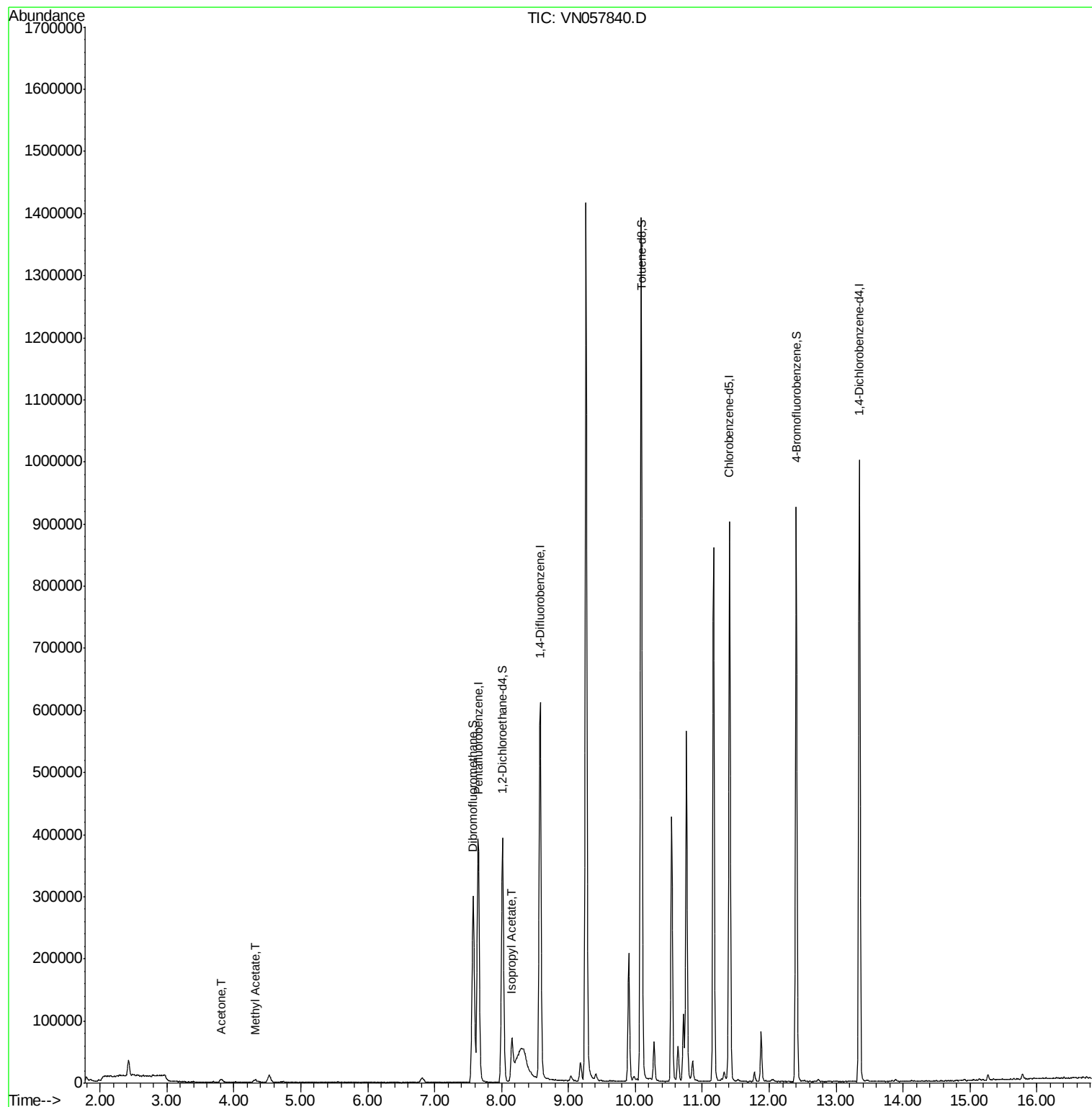
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057840.D
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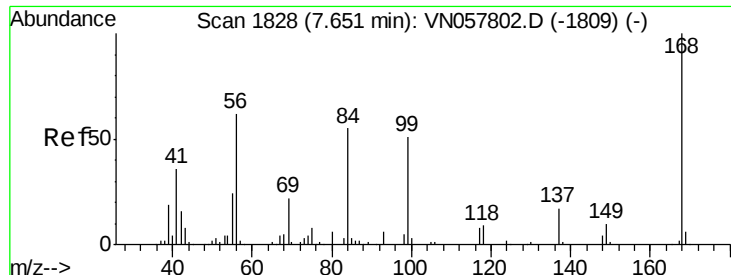
Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057840.D

Acq: 10 Sep 2019 6:52

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A4-(0)

Tot Ion:168 Resp: 304422

Ion Ratio Lower Upper

168 100

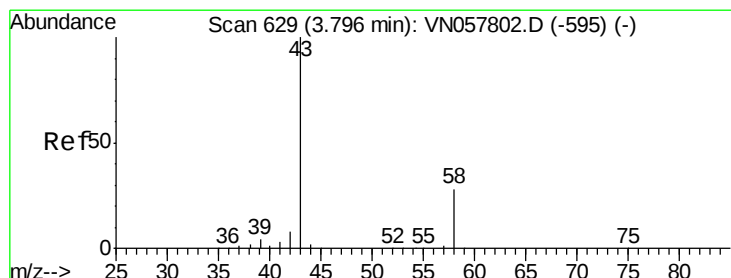
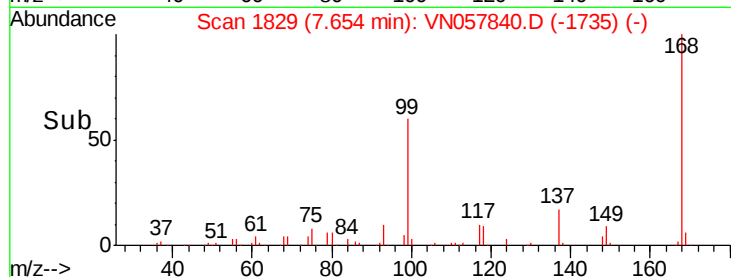
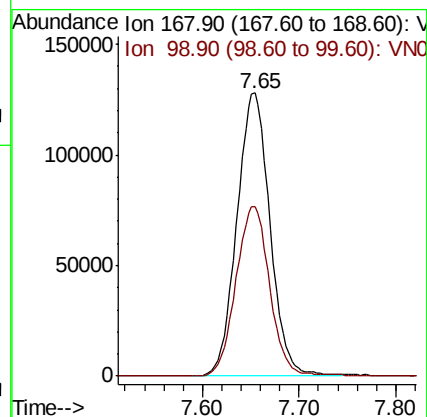
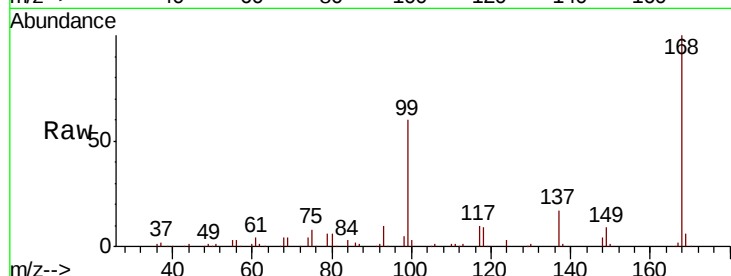
99 59.9 48.0 72.0

Manual Integrations

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#16

Acetone

Concen: 4.808 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057840.D

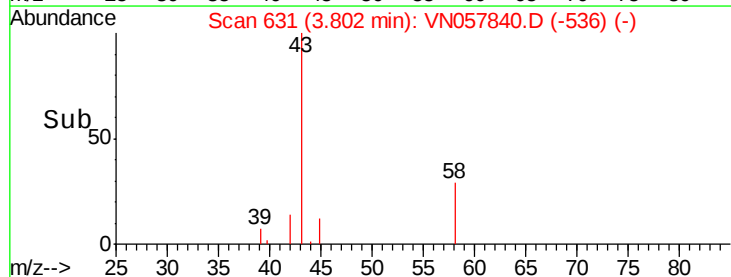
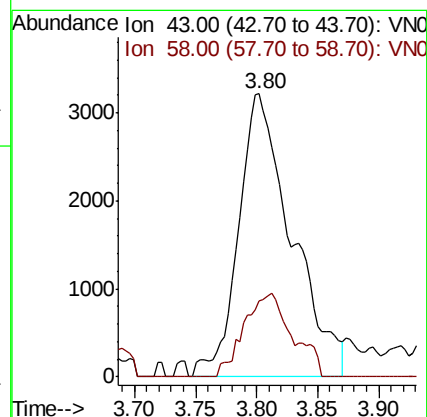
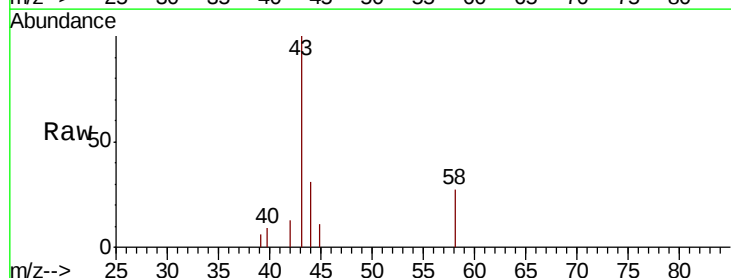
Acq: 10 Sep 2019 6:52

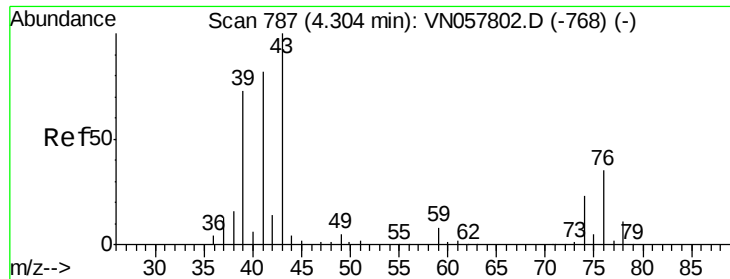
Tgt Ion: 43 Resp: 9718

Ion Ratio Lower Upper

43 100

58 26.6 22.2 33.2





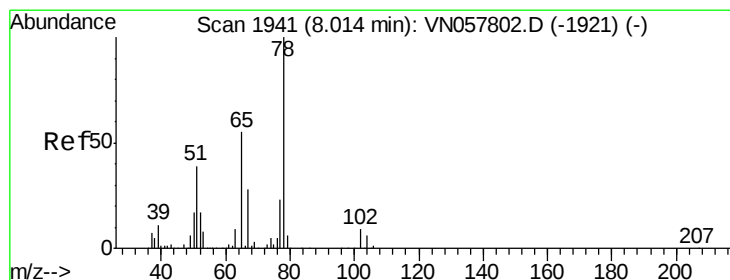
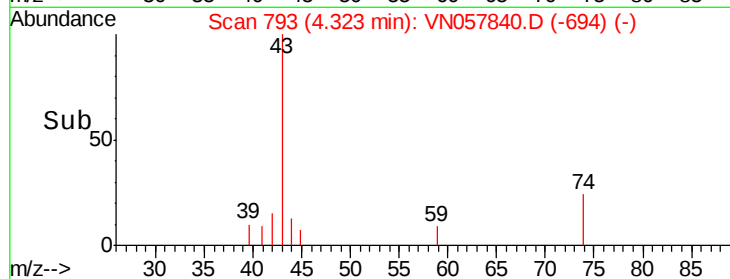
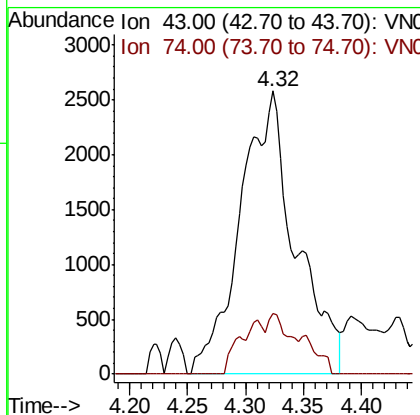
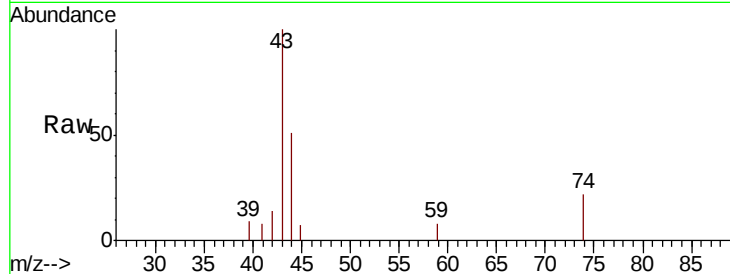
#18
Methvl Acetate
Concen: 1.590 ug/l m
RT: 4.32 min Scan# 793
Delta R.T. 0.02 min
Lab File: VN057840.D
Acq: 10 Sep 2019 6:52

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A4-(0)

Tot Ion	43	Resp	8568
Ion Ratio	100	Lower	Upper
74	8.8	17.9	26.9#

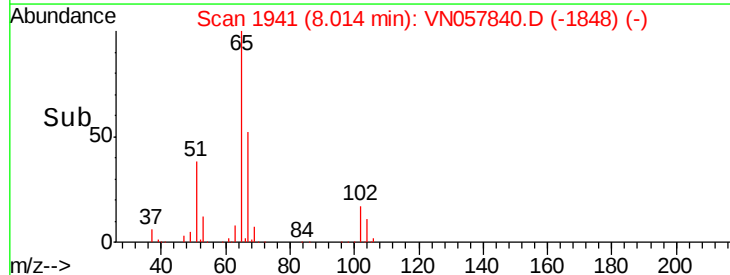
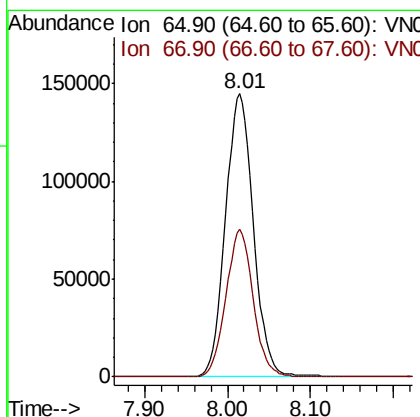
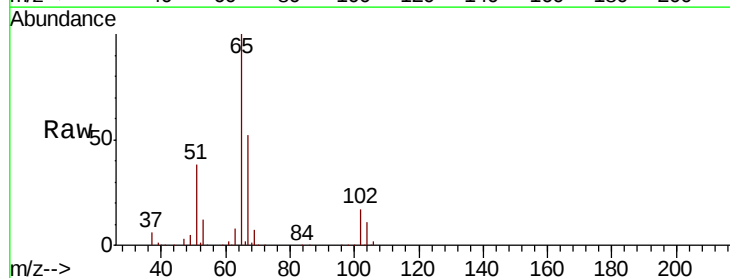
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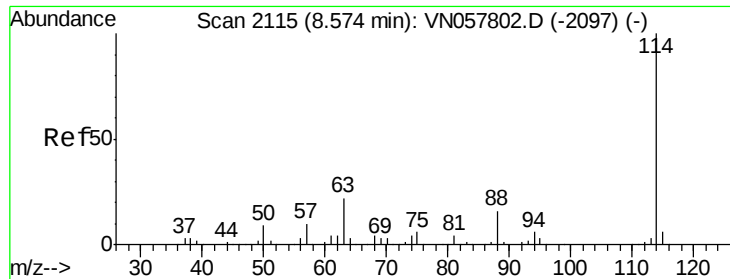
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#33
1,2-Dichloroethane-d4
Concen: 55.028 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057840.D
Acq: 10 Sep 2019 6:52

Tgt Ion	65	Resp	339294
Ion Ratio	100	Lower	Upper
67	50.8	0.0	104.0





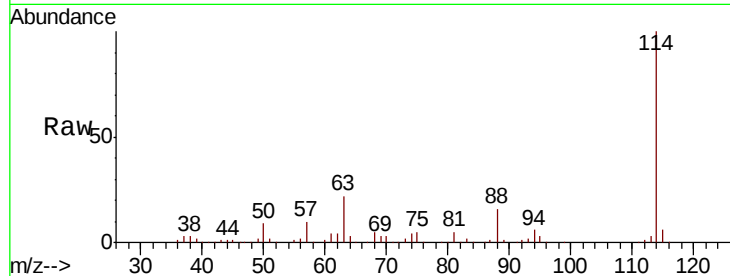
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057840.D
Acq: 10 Sep 2019 6:52

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A4-(0)

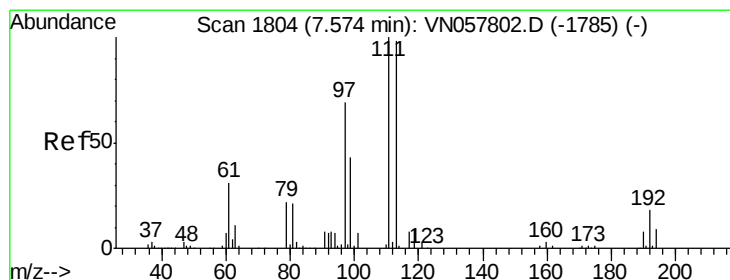
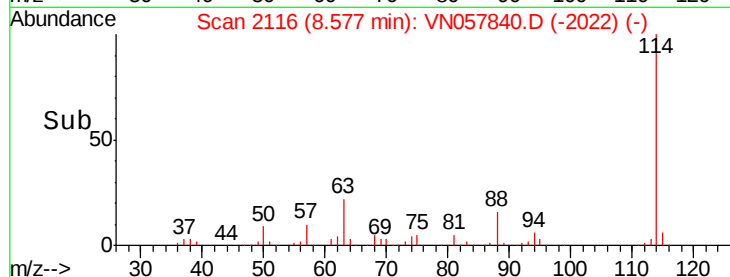
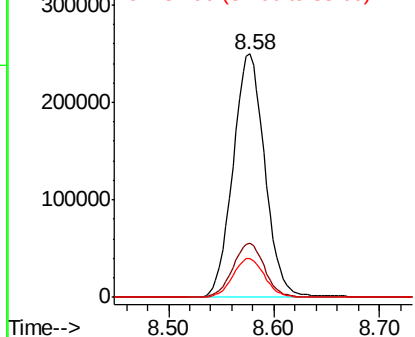
Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.1	0.0	44.0
88	15.8	0.0	31.4

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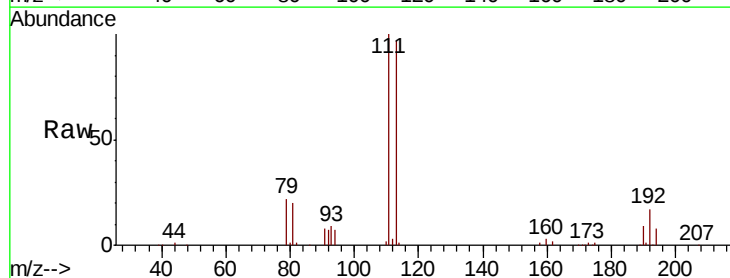


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

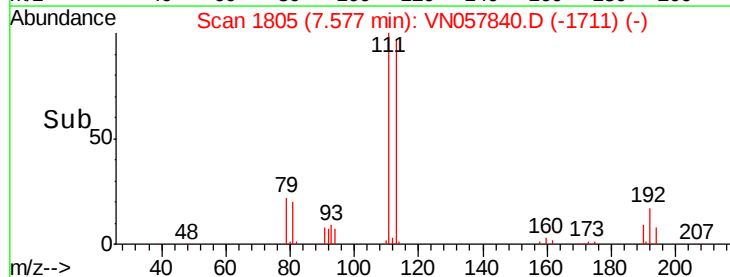
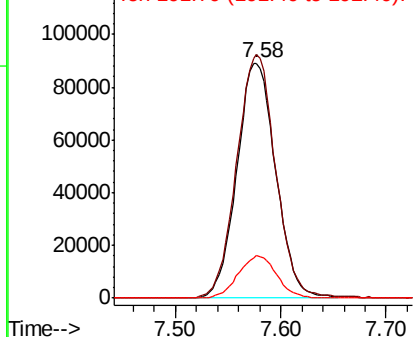


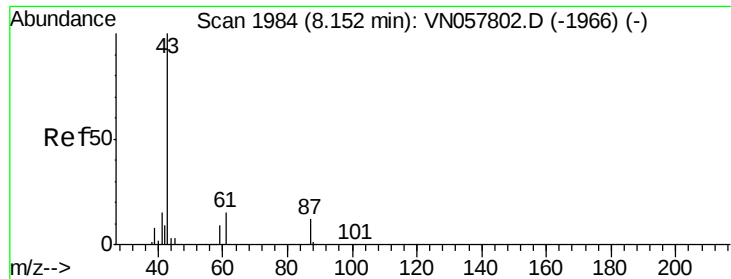
#35
Dibromofluoromethane
Concen: 47.253 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057840.D
Acq: 10 Sep 2019 6:52

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.1	81.3	121.9
192	17.9	14.6	22.0



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.531 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057840.D

Acq: 10 Sep 2019 6:52

Instrument :

MSVOA_N

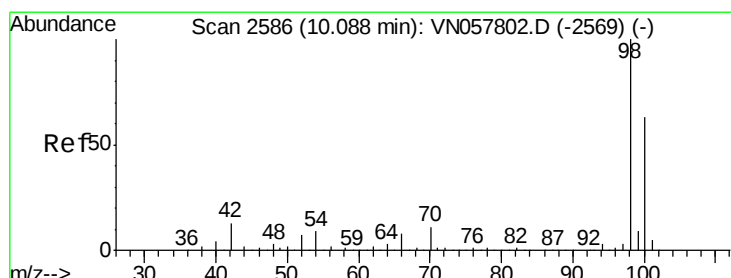
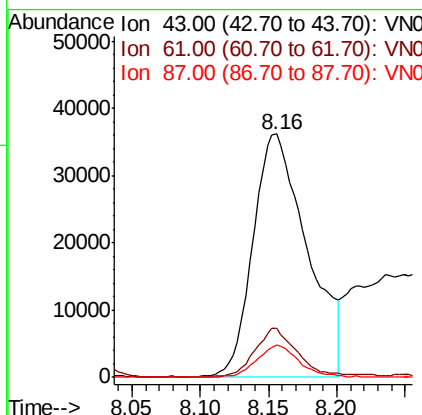
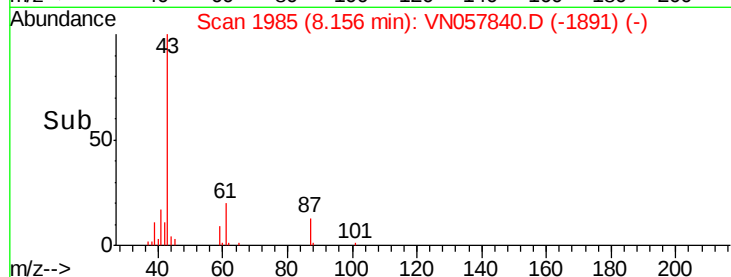
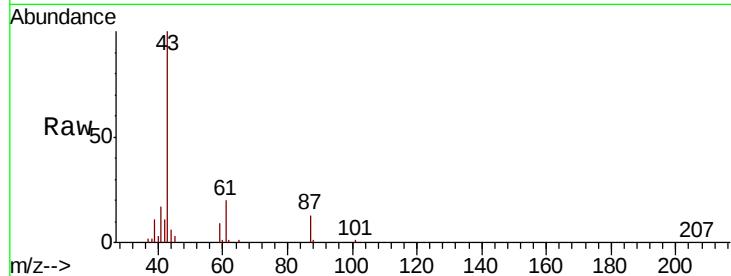
ClientSampleId :

PAR-11-A4-(0)

Tot Ion:	43	Resp:	100453
Ion Ratio	Lower	Upper	
43	100		
61	16.2	20.1	30.1#
87	10.2	9.5	14.3

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#50

Toluene-d8

Concen: 50.608 ug/l

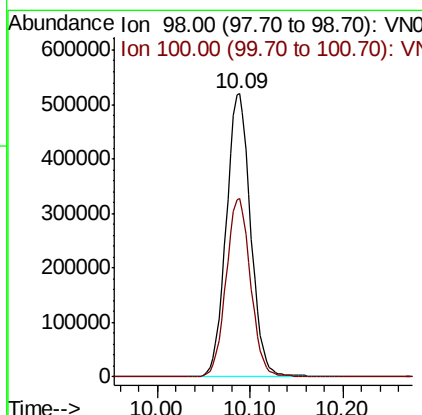
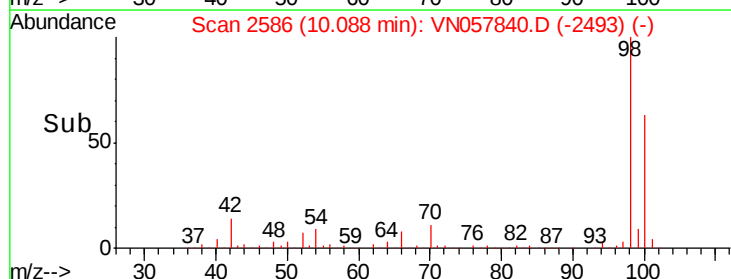
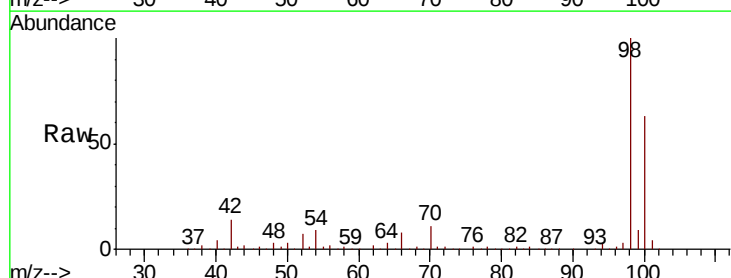
RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057840.D

Acq: 10 Sep 2019 6:52

Tgt Ion:	98	Resp:	948569
Ion Ratio	Lower	Upper	
98	100		
100	63.3	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 42.540 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057840.D

Acq: 10 Sep 2019 6:52

Instrument :

MSVOA_N

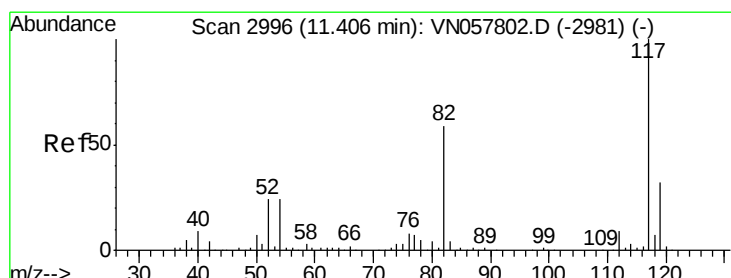
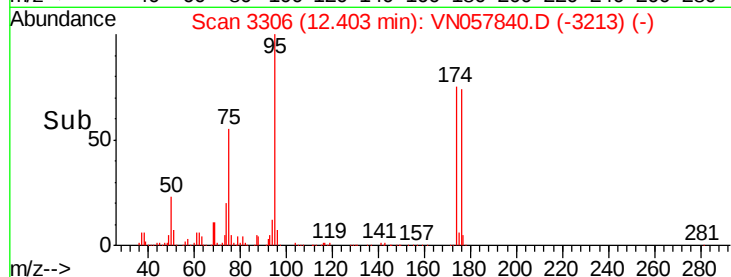
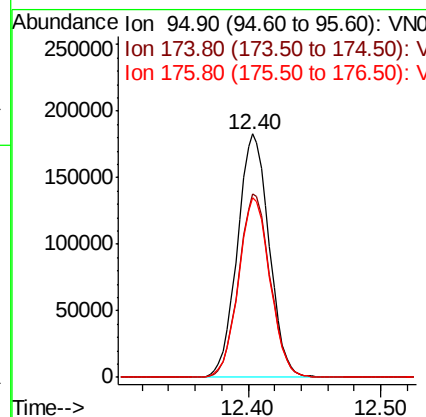
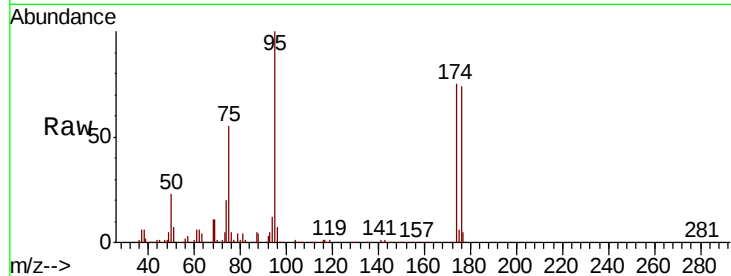
ClientSampleId :

PAR-11-A4-(0)

Tot Ion:	95	Resp:	303856
Ion Ratio	Lower	Upper	
95	100		
174	74.9	0.0	150.2
176	73.4	0.0	146.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

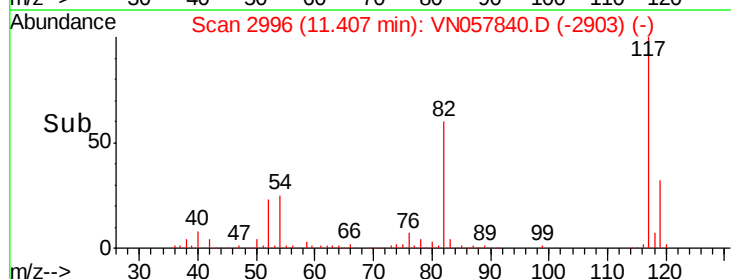
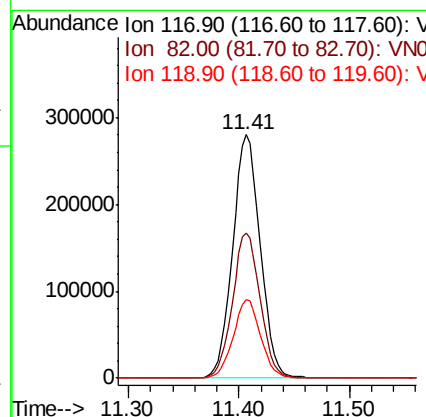
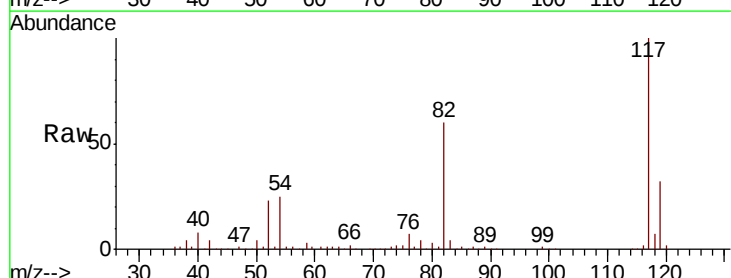
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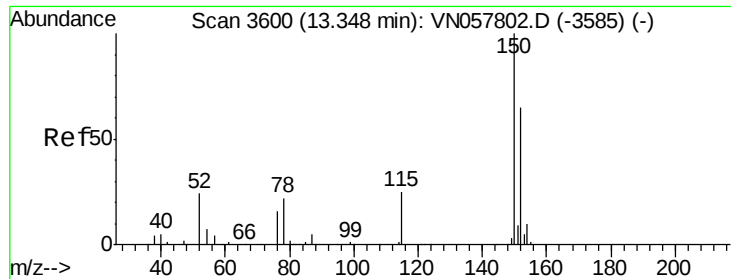
Delta R.T. 0.00 min

Lab File: VN057840.D

Acq: 10 Sep 2019 6:52

Tgt Ion:	117	Resp:	485584
Ion Ratio	Lower	Upper	
117	100		
82	59.8	47.2	70.8
119	32.1	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: VN057840.D

Acq: 10 Sep 2019 6:52

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A4-(0)

Tot Ion:152 Resp: 246873

Ion Ratio Lower Upper

152 100

115 62.2 30.3 91.0

150 159.1 0.0 352.4

Manual Integrations

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