

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057721.D
 Acq On : 6 Sep 2019 18:37
 Operator : JC/SP
 Sample : K4579-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-B4-(3.5)

Manual Integrations
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Quant Time: Sep 06 23:49:51 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	200446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	333807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	303833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	254654	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
35) Dibromofluoromethane	7.58	113	151383	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	10.09	98	579888	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.40	95	215184	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
16) Acetone	3.80	43	7624	5.081	ug/l	99
20) Methylene Chloride	4.53	84	9888m	3.047	ug/l	
43) Isopropyl Acetate	8.15	43	58756	6.943	ug/l	98

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

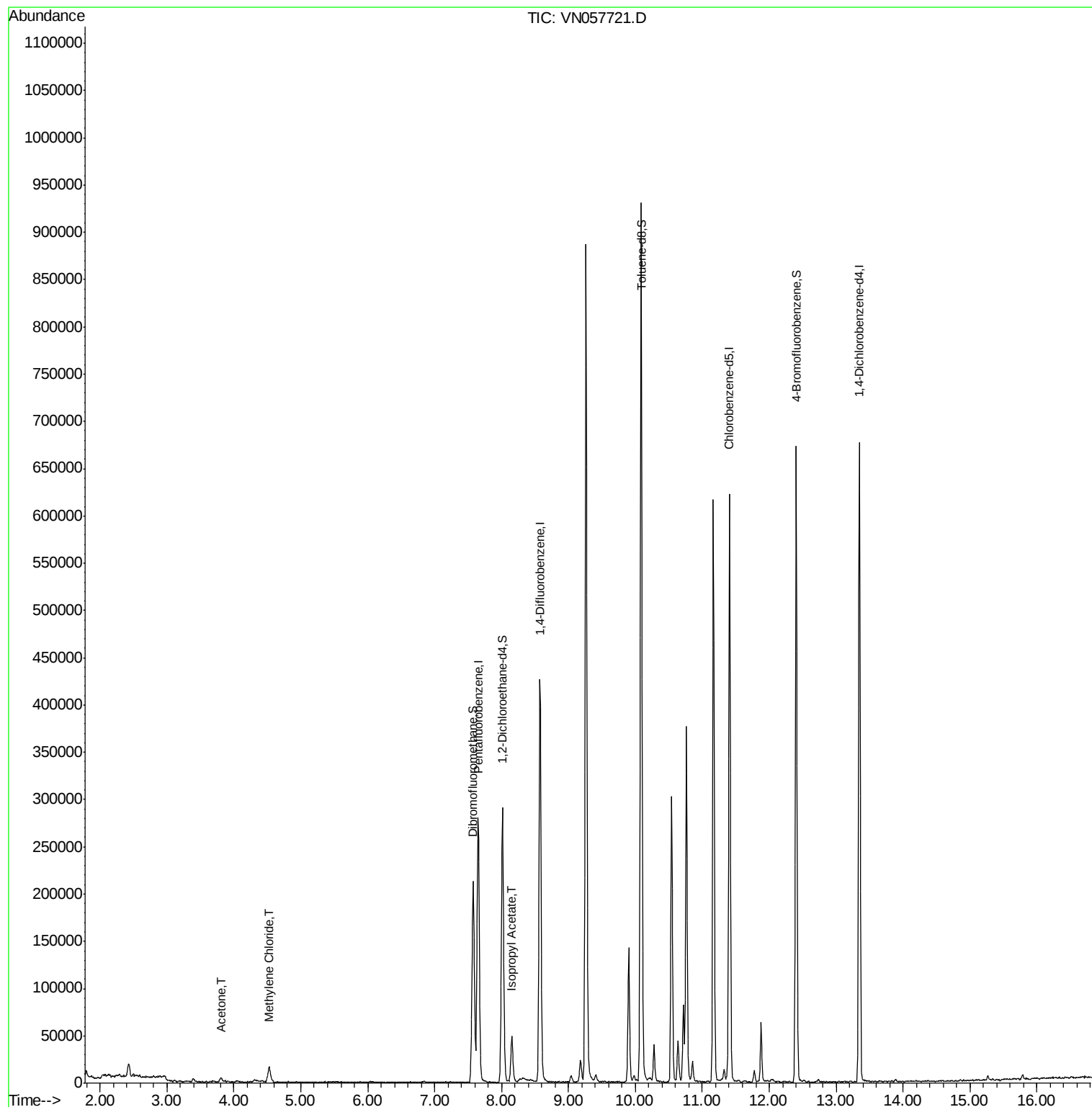
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090619\
Data File : VN057721.D
Acq On : 6 Sep 2019 18:37
Operator : JC/SP
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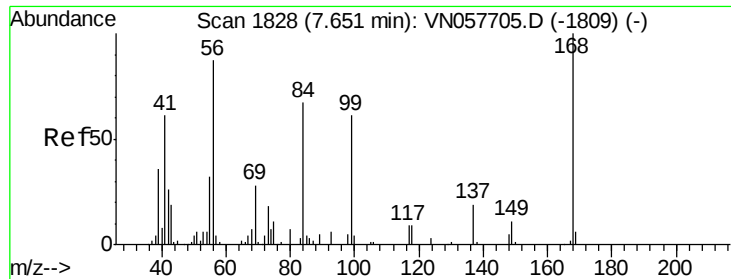
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Sep 06 23:49:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057721.D

Acq: 6 Sep 2019 18:37

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-B4-(3.5)

Tot Ion:168 Resp: 200446

Ion Ratio Lower Upper

168 100

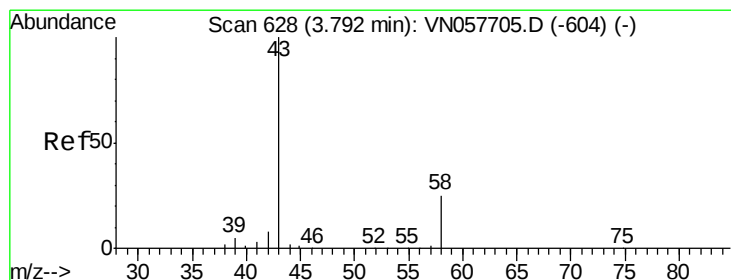
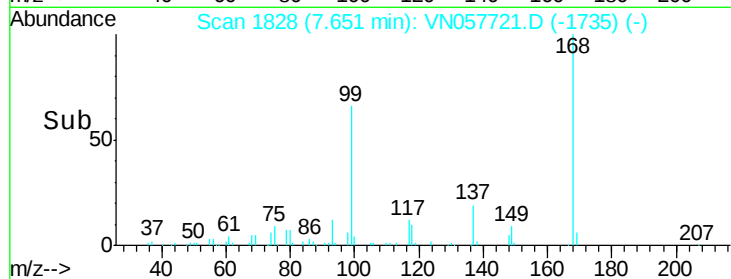
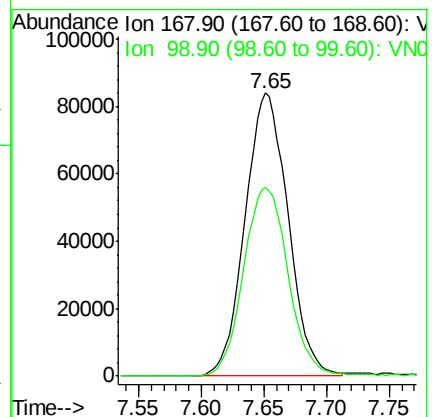
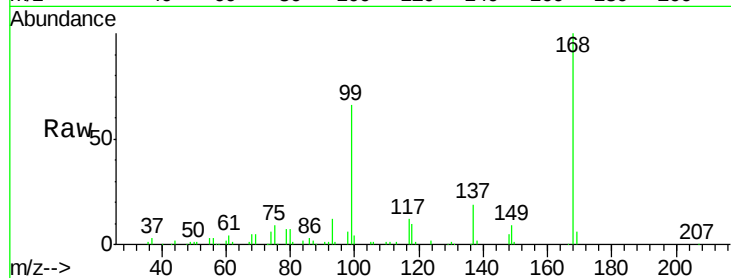
99 66.4 57.4 86.0

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#16

Acetone

Concen: 5.081 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057721.D

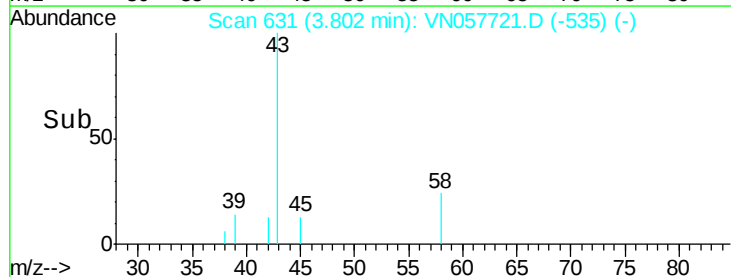
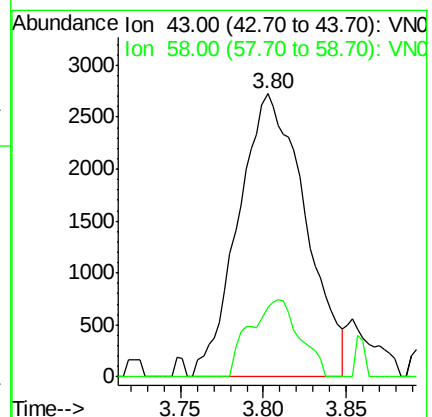
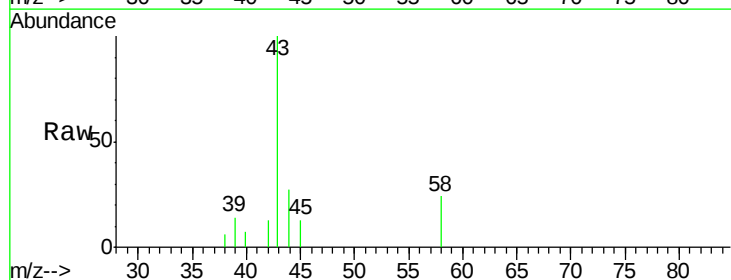
Acq: 6 Sep 2019 18:37

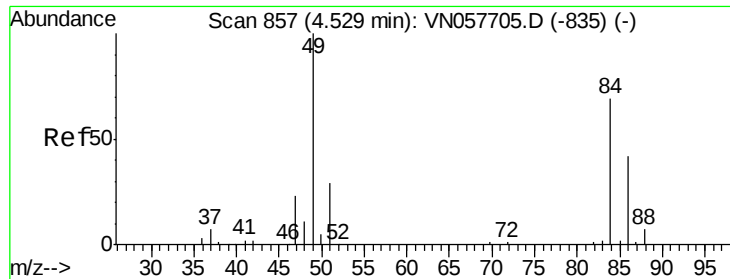
Tgt Ion: 43 Resp: 7624

Ion Ratio Lower Upper

43 100

58 24.4 19.8 29.8





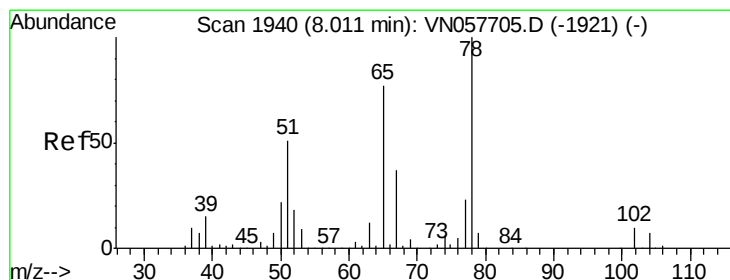
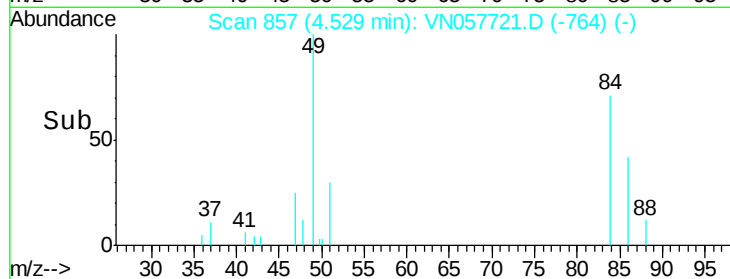
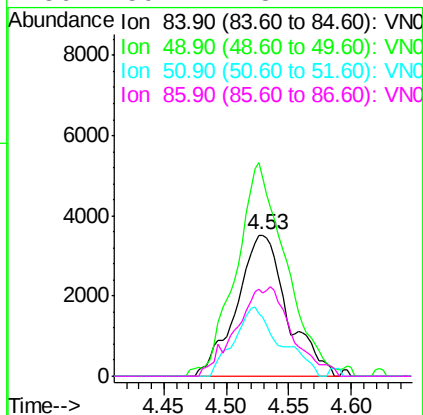
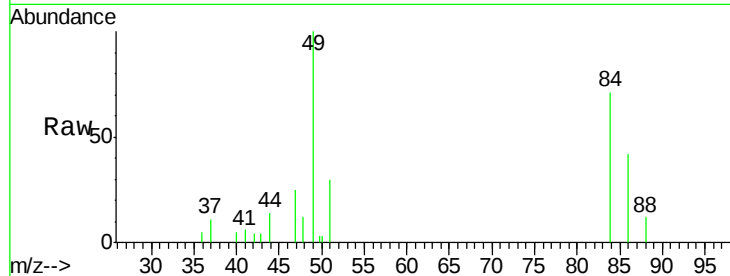
#20
Methvlene Chloride
Concen: 3.047 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057721.D
Acq: 6 Sep 2019 18:37

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B4-(3.5)

Tot Ion:	84	Resp:	9888
Ion	Ratio	Lower	Upper
84	100		
49	140.5	115.0	172.6
51	41.6	33.8	50.8
86	59.2	48.2	72.2

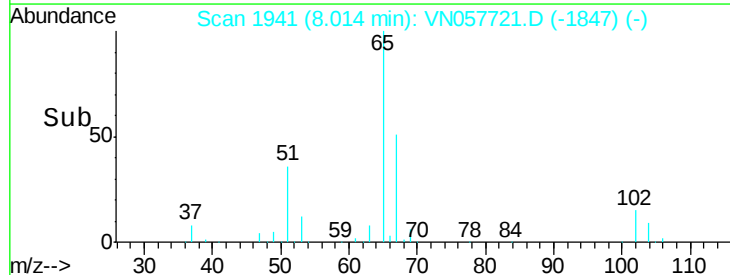
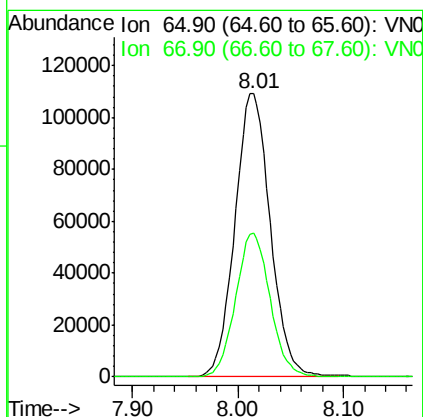
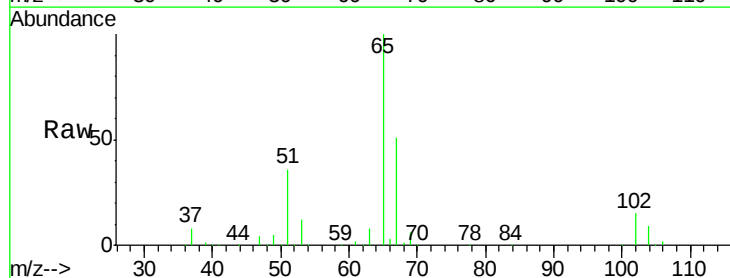
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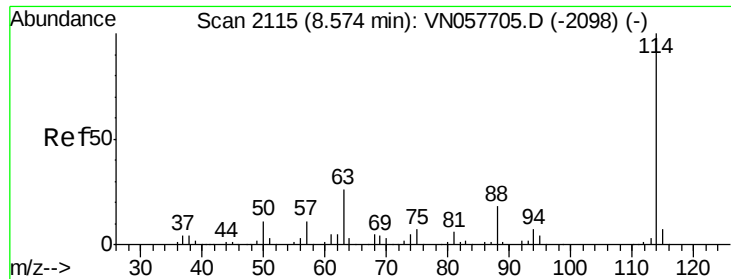
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#33
1,2-Dichloroethane-d4
Concen: 52.223 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057721.D
Acq: 6 Sep 2019 18:37

Tgt Ion:	65	Resp:	254654
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	98.2





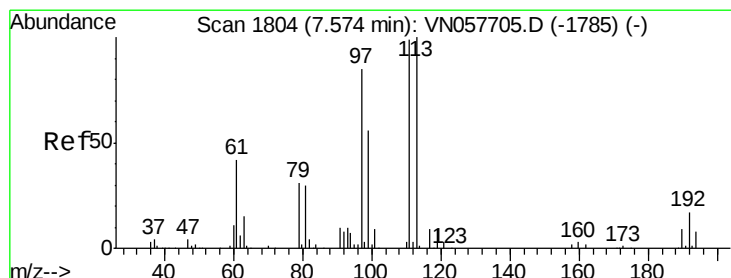
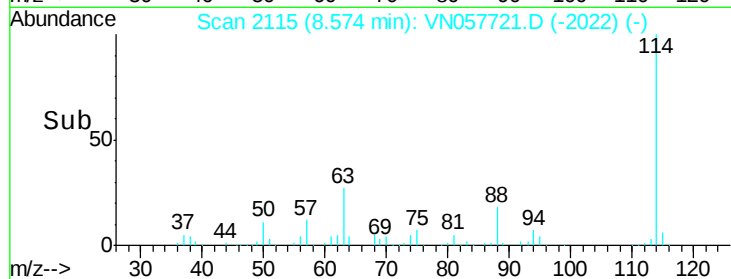
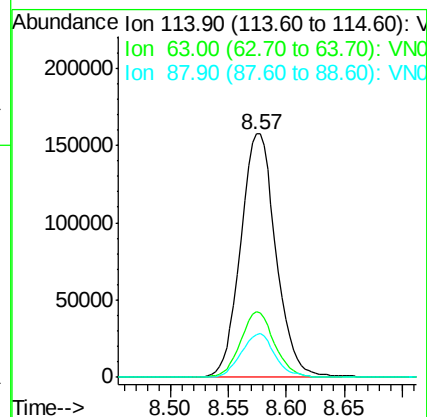
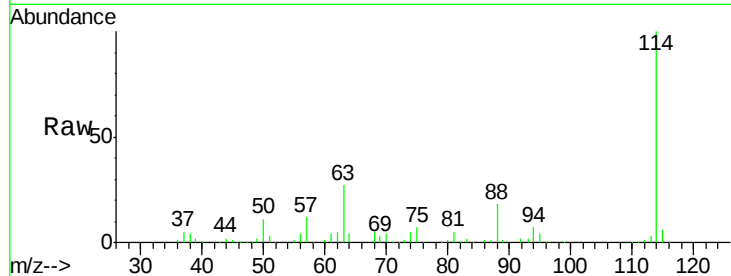
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057721.D
 Acq: 6 Sep 2019 18:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-B4-(3.5)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	333807		
63	27.1	0.0	52.4	
88	17.7	0.0	35.4	

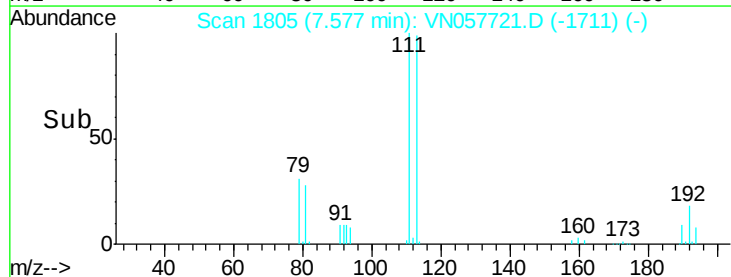
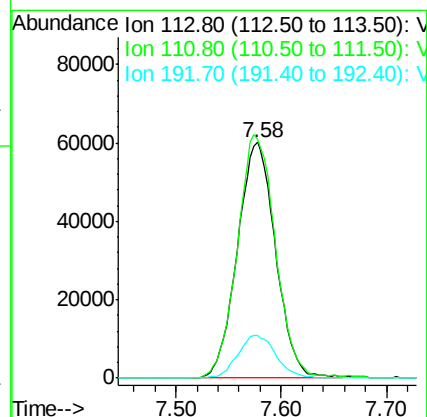
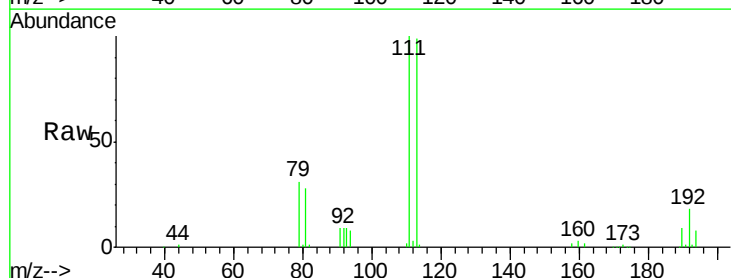
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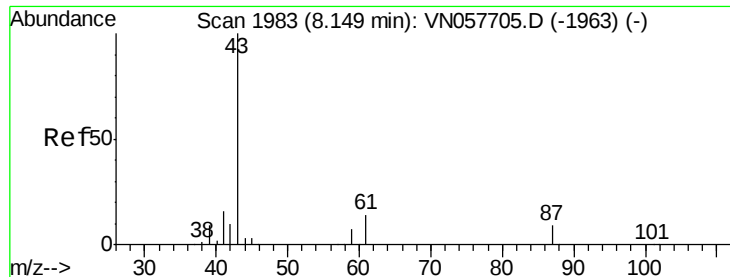
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#35
 Dibromofluoromethane
 Concen: 49.789 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057721.D
 Acq: 6 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	151383		
111	102.9	82.7	124.1	
192	18.0	13.8	20.6	





#43

Isopropyl Acetate

Concen: 6.943 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057721.D

Acq: 6 Sep 2019 18:37

Instrument :

MSVOA_N

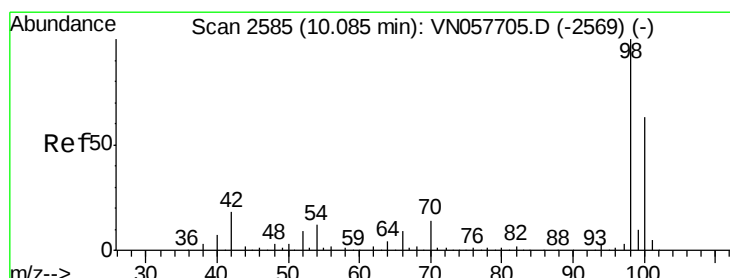
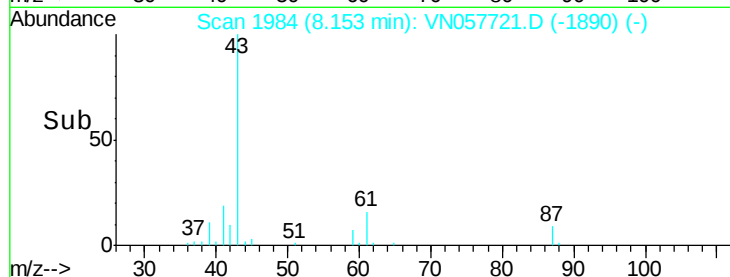
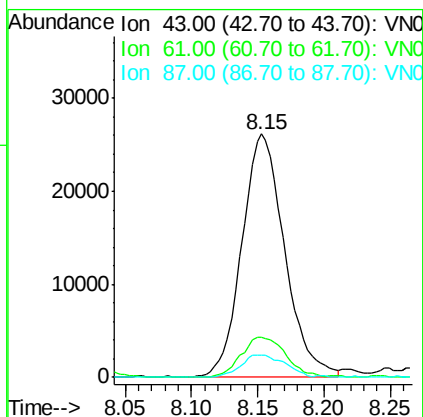
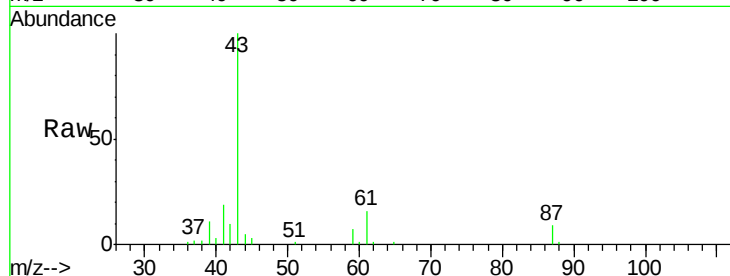
ClientSampleId :

PAR-12-B4-(3.5)

Tot Ion:	43	Resp:	58756
Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.8	19.2
87	9.5	7.8	11.8

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#50

Toluene-d8

Concen: 51.557 ug/l

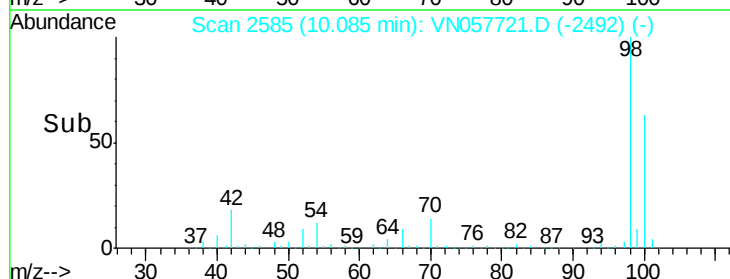
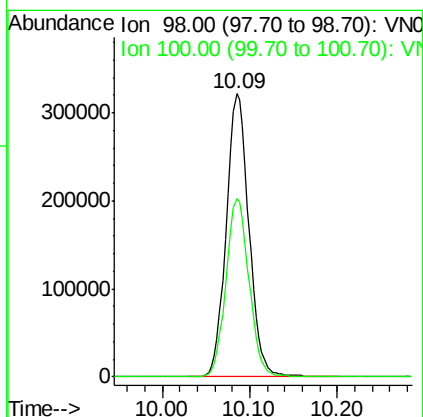
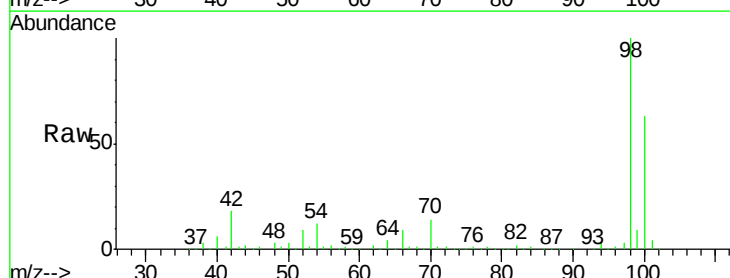
RT: 10.09 min Scan# 2585

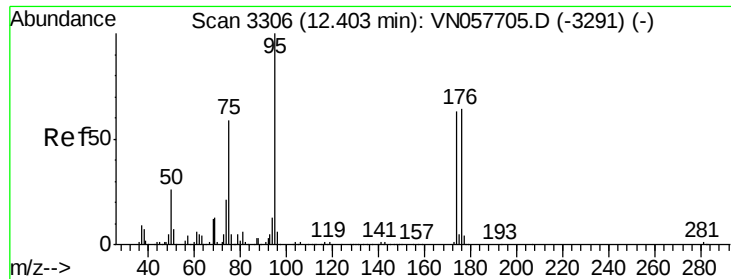
Delta R.T. 0.00 min

Lab File: VN057721.D

Acq: 6 Sep 2019 18:37

Tgt Ion:	98	Resp:	579888
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 46.062 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057721.D

Acq: 6 Sep 2019 18:37

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-B4-(3.5)

Tot Ion: 95 Resp: 215184

Ion Ratio Lower Upper

95 100

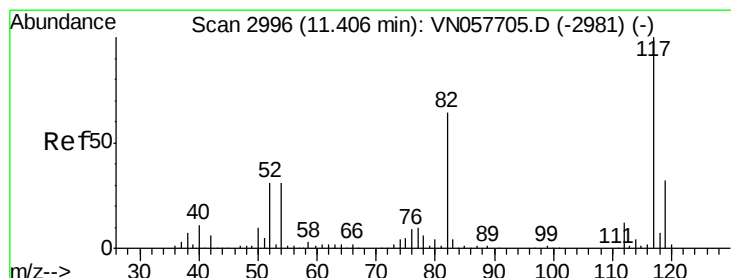
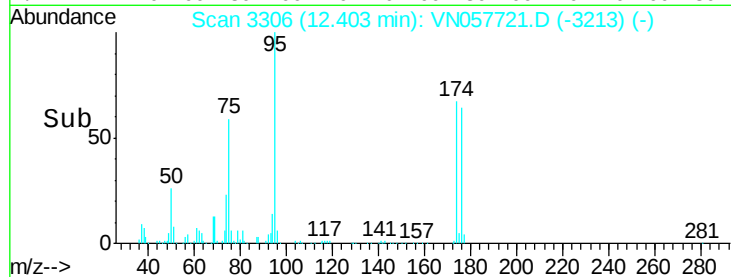
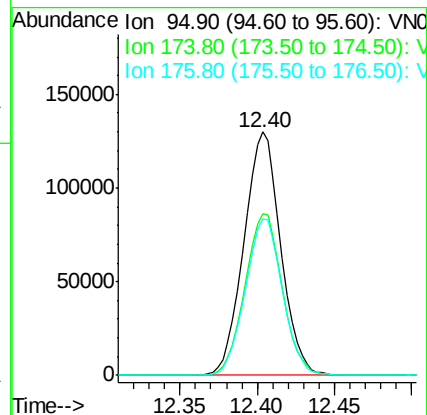
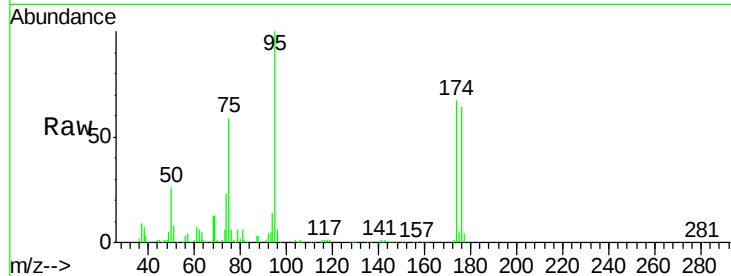
174 67.5 0.0 128.0

176 64.8 0.0 128.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057721.D

Acq: 6 Sep 2019 18:37

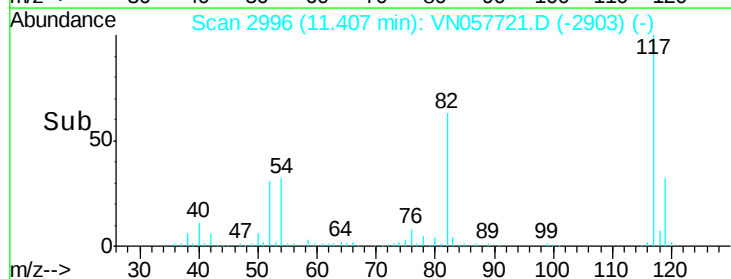
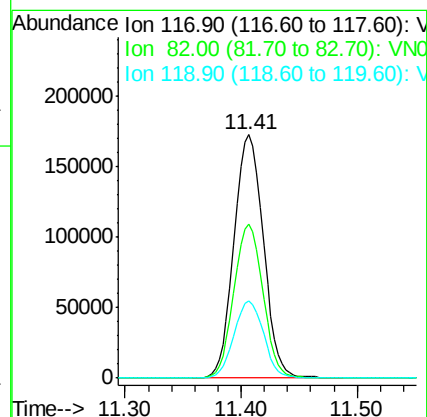
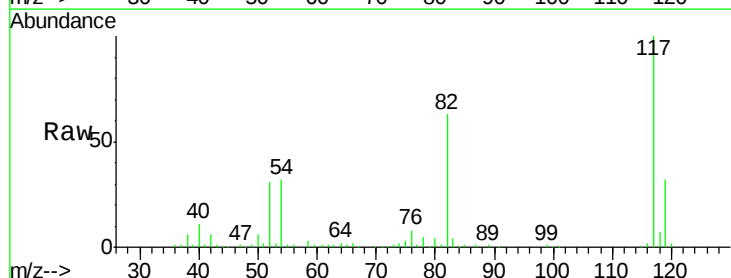
Tgt Ion: 117 Resp: 303833

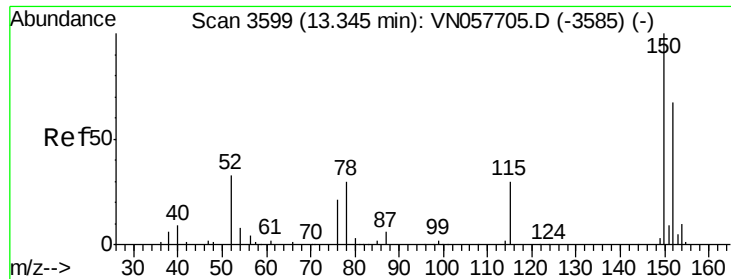
Ion Ratio Lower Upper

117 100

82 63.1 51.4 77.0

119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057721.D
 Acq: 6 Sep 2019 18:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-B4-(3.5)

Tot Ion	Ratio	Resp	Lower	Upper
152	100	152885		
115	65.8	33.8	101.3	
150	157.6	0.0	345.4	

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