

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057822.D
 Acq On : 9 Sep 2019 23:31
 Operator : JC/SP
 Sample : K4603-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-F1-(0)

Manual Integrations
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 9/13/2019 5:17:07 AM

Quant Time: Sep 10 08:02:09 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	306725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	523378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	248406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	337380	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
35) Dibromofluoromethane	7.58	113	231922	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.08	98	957321	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.40	95	307895	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	
Target Compounds						
16) Acetone	3.81	43	8008	3.932	ug/l #	88
20) Methylene Chloride	4.52	84	13273m	2.248	ug/l	
43) Isopropyl Acetate	8.16	43	82768	7.848	ug/l #	91

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

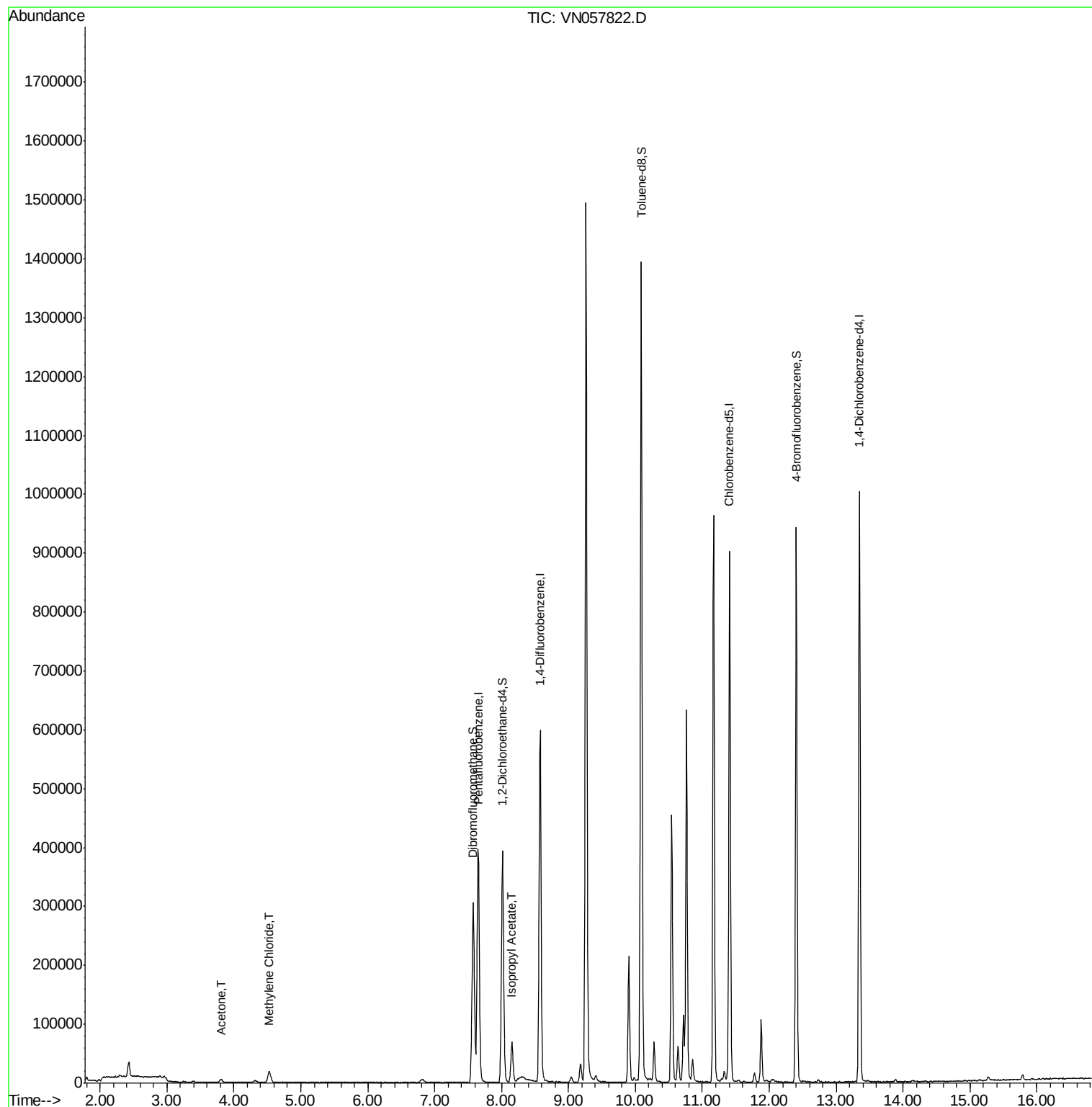
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057822.D
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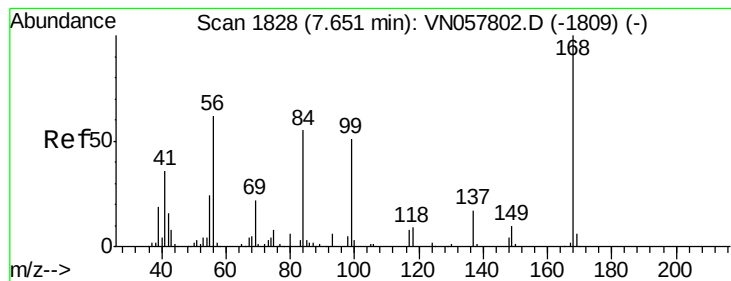
Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F1-(0)

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Quant Time: Sep 10 08:02:09 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# 1829

Delta R.T. 0.00 min

Lab File: VN057822.D

Acq: 9 Sep 2019 23:31

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-F1-(0)

Tot Ion:168 Resp: 306725

Ion Ratio Lower Upper

168 100

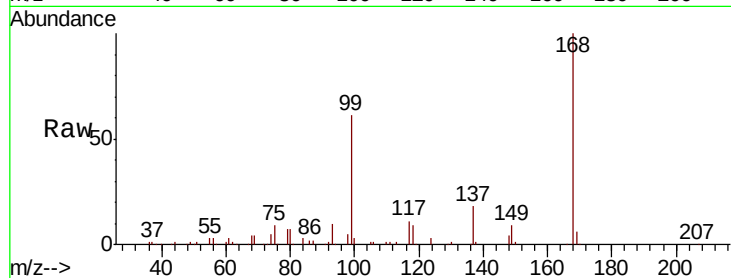
99 60.9 48.0 72.0

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Abundance Ion 167.90 (167.60 to 168.60): VN057822.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN057822.D (-1735) (-)

7.65

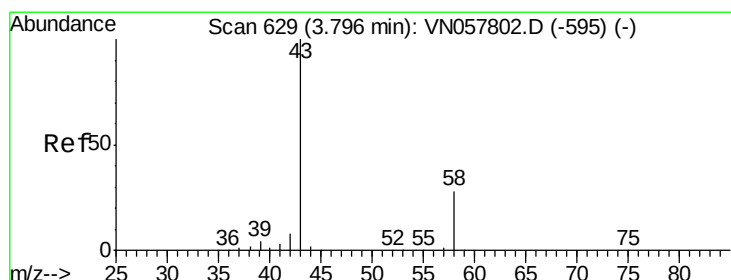
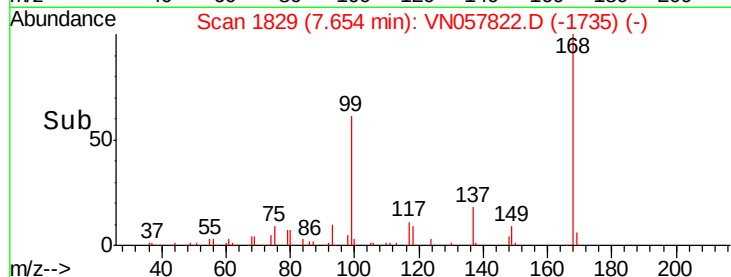
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.932 ug/l

RT: 3.81 min Scan# 635

Delta R.T. 0.02 min

Lab File: VN057822.D

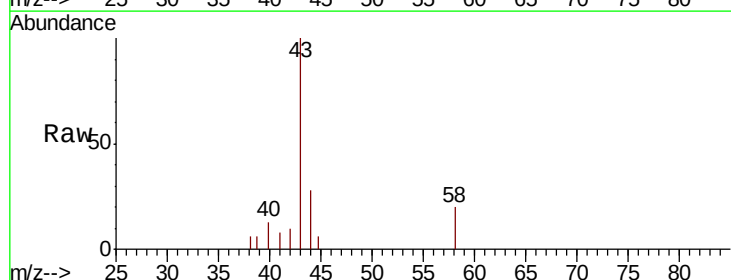
Acq: 9 Sep 2019 23:31

Tgt Ion: 43 Resp: 8008

Ion Ratio Lower Upper

43 100

58 21.5 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057822.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN057822.D (-536) (-)

3.81

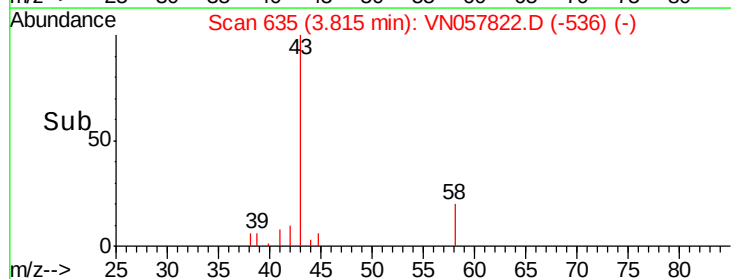
3000

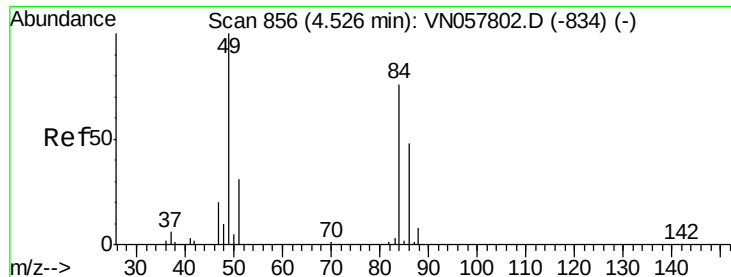
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1000

0

Time-->





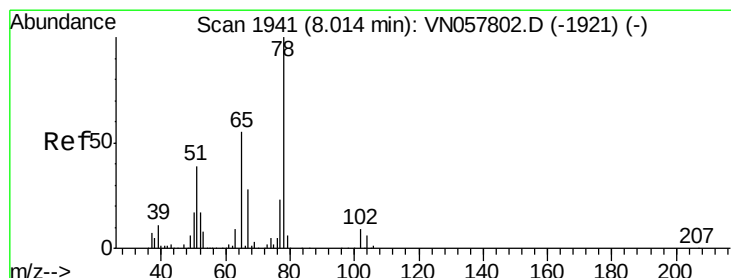
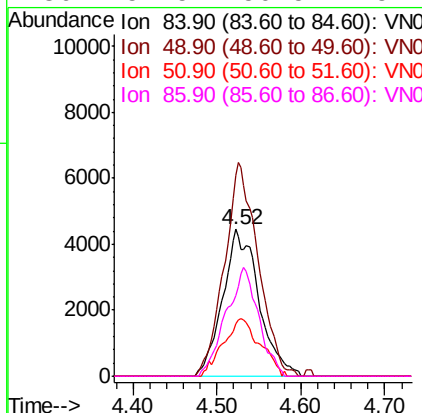
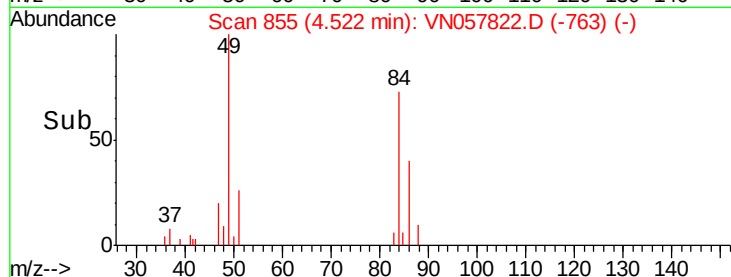
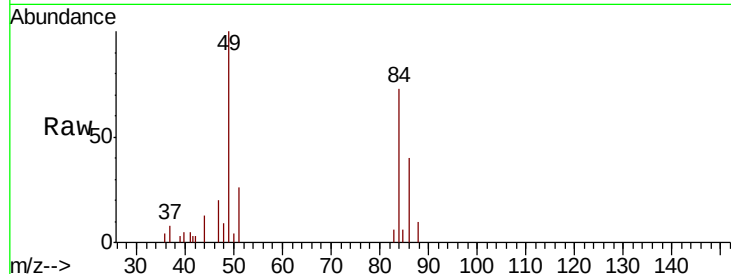
#20
Methylene Chloride
Concen: 2.248 ug/l m
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN057822.D
Acq: 9 Sep 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F1-(0)

Tot Ion:	84	Resp:	13273
Ion	Ratio	Lower	Upper
84	100		
49	136.5	104.8	157.2
51	35.5	33.0	49.4
86	54.5	50.5	75.7

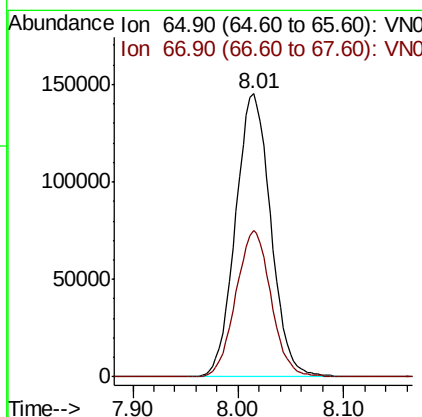
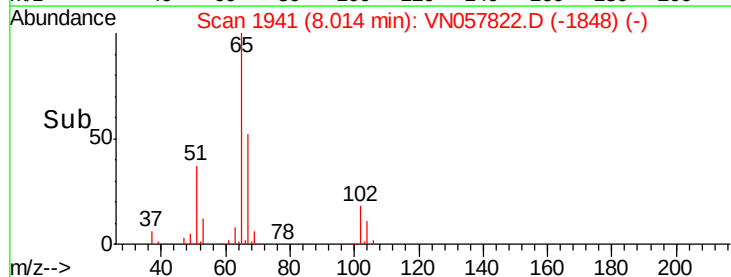
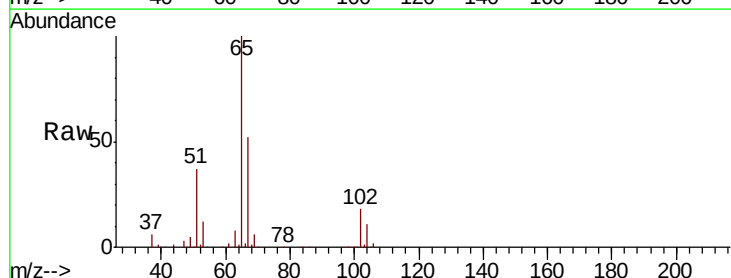
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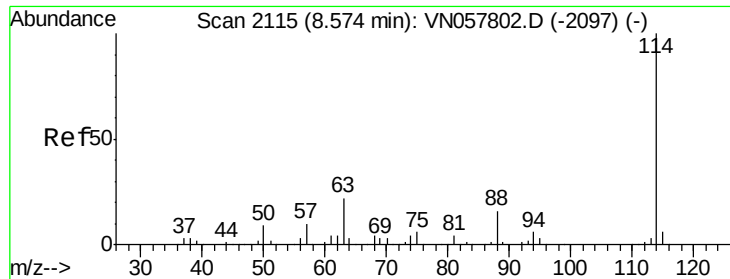
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#33
1,2-Dichloroethane-d4
Concen: 54.307 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057822.D
Acq: 9 Sep 2019 23:31

Tgt Ion:	65	Resp:	337380
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0





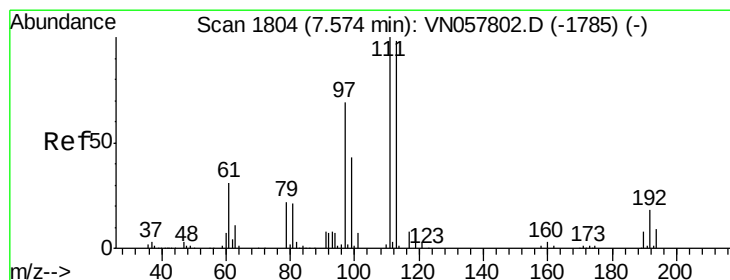
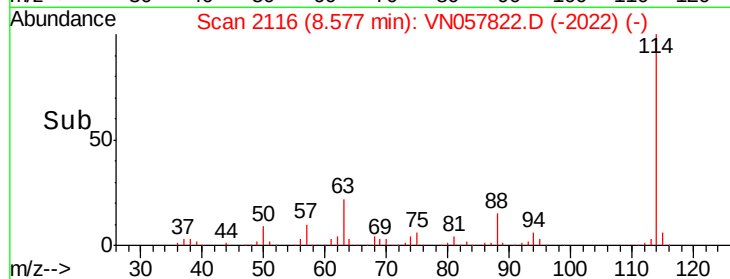
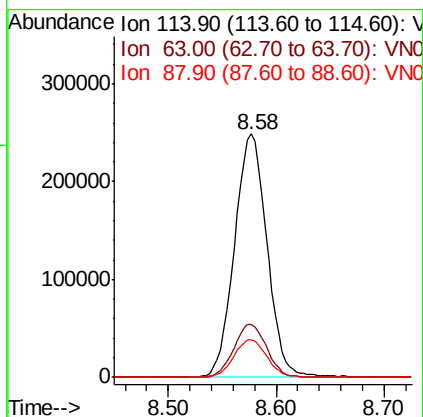
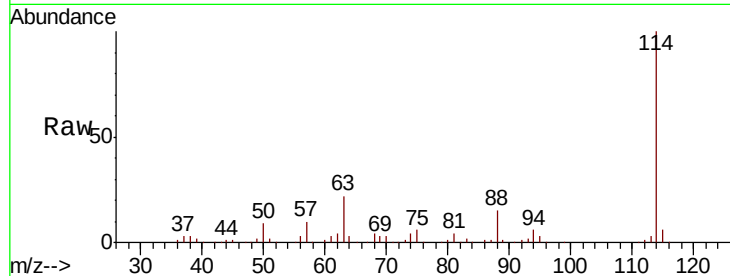
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057822.D
 Acq: 9 Sep 2019 23:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-F1-(0)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	523378		
63	21.6		0.0	44.0
88	15.4		0.0	31.4

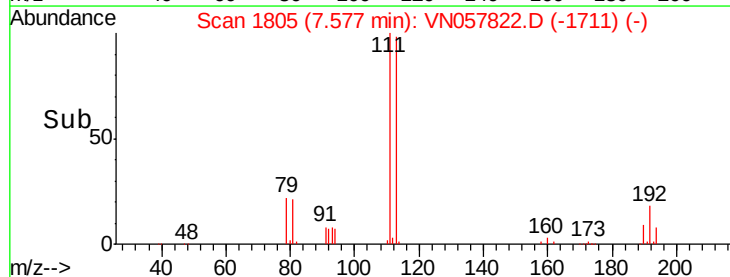
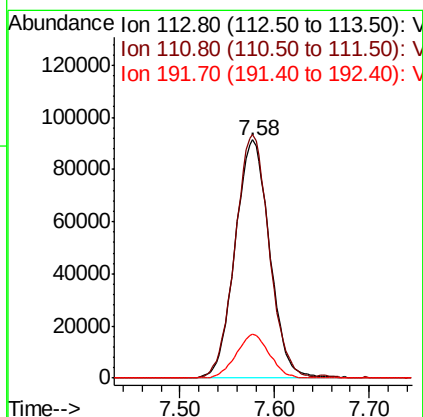
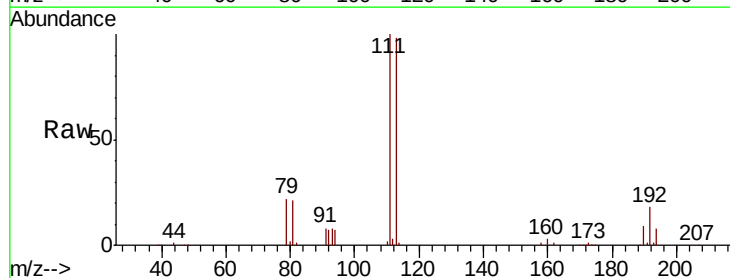
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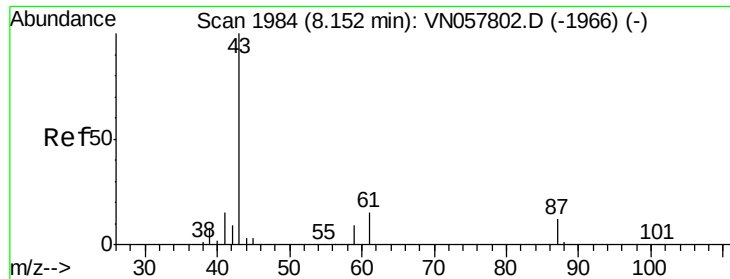
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#35
 Dibromofluoromethane
 Concen: 48.011 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057822.D
 Acq: 9 Sep 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	231922		
111	100.8		81.3	121.9
192	17.7		14.6	22.0





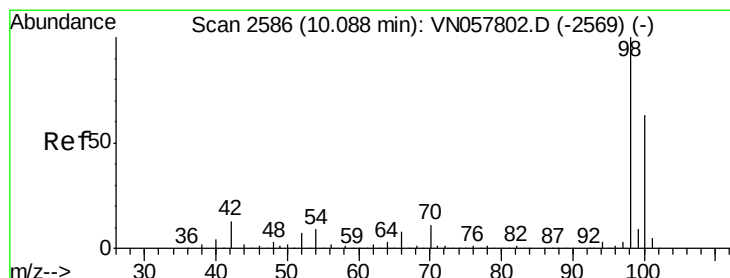
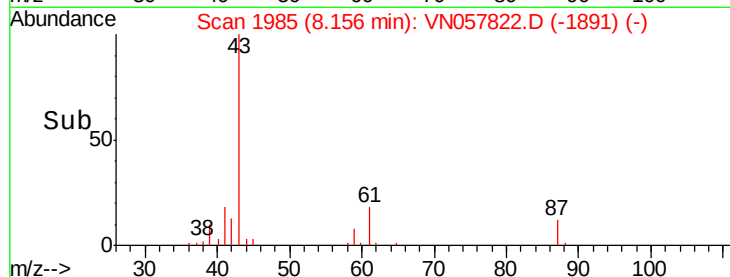
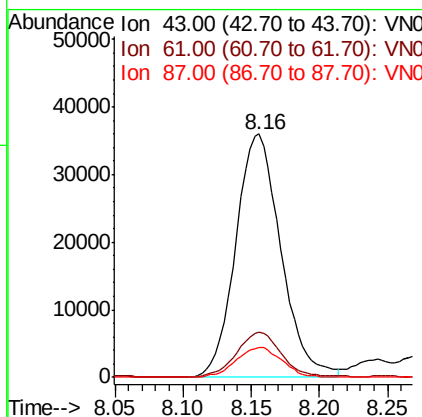
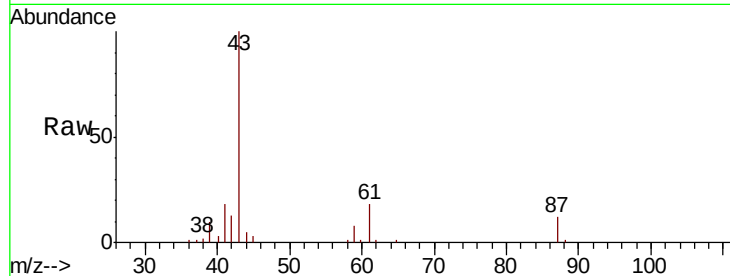
#43
Isopropyl Acetate
Concen: 7.848 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057822.D
Acq: 9 Sep 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F1-(0)

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.4	20.1	30.1#
87	12.4	9.5	14.3

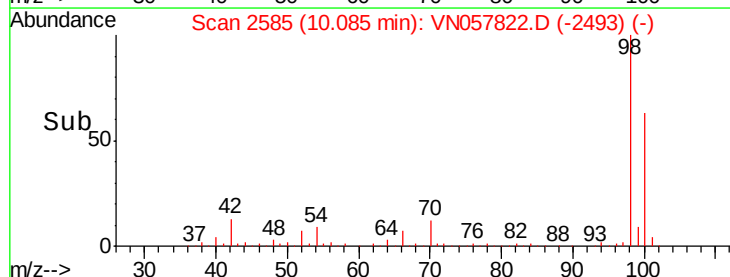
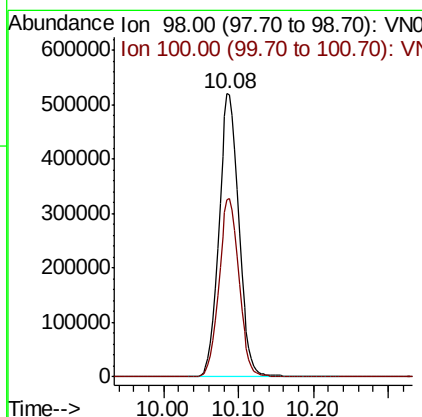
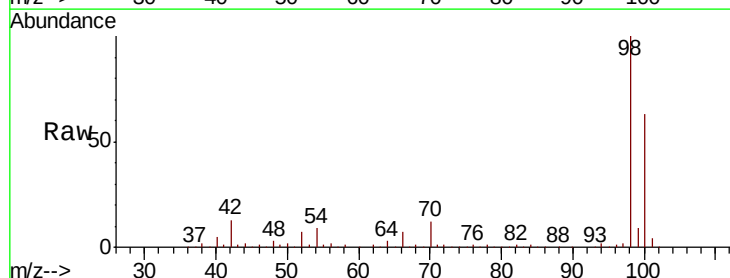
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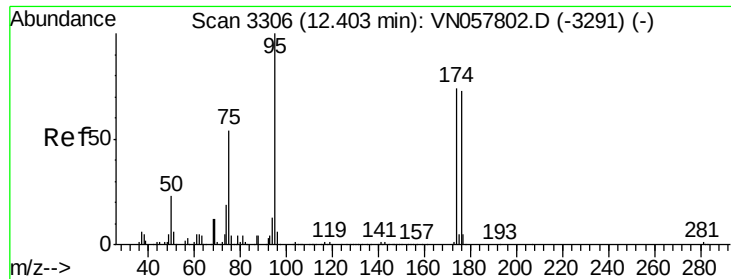
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#50
Toluene-d8
Concen: 51.044 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057822.D
Acq: 9 Sep 2019 23:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5





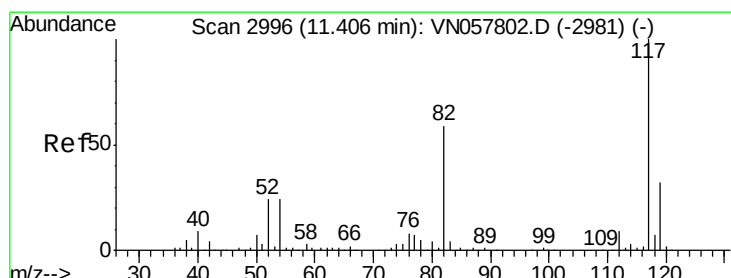
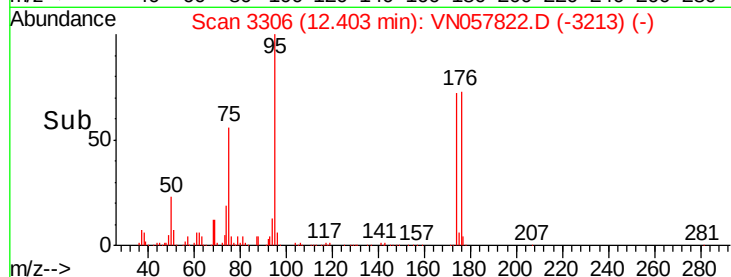
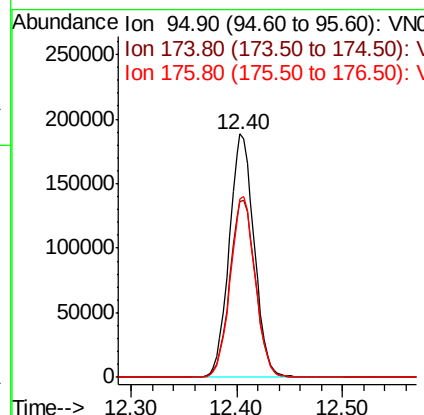
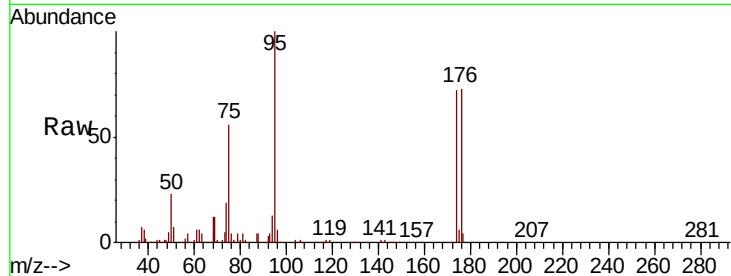
#62
4-Bromofluorobenzene
Concen: 43.079 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057822.D
Acq: 9 Sep 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F1-(0)

Tot Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	150.2
176	73.5	0.0	146.0

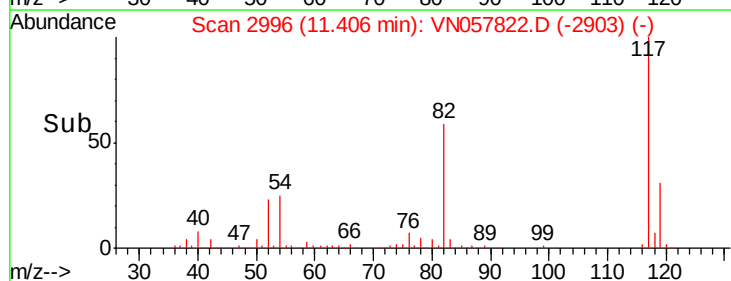
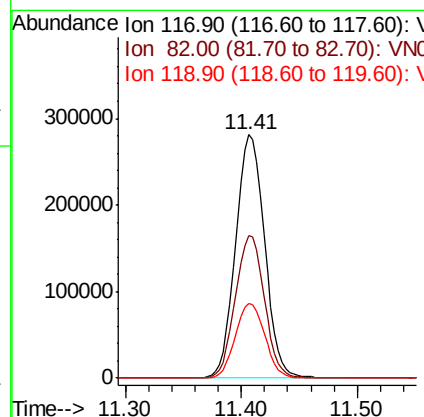
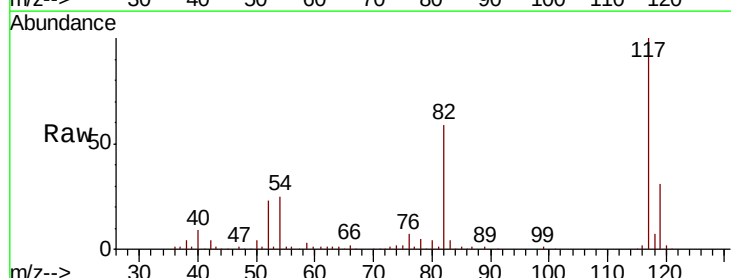
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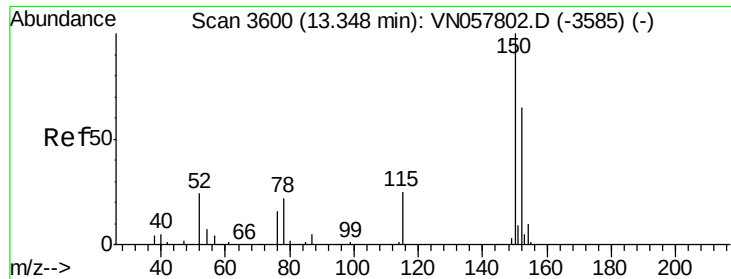
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057822.D
Acq: 9 Sep 2019 23:31

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.2	70.8
119	30.8	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: VN057822.D

Acq: 9 Sep 2019 23:31

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-F1-(0)

Tot Ion:	152	Resp:	248406
Ion Ratio	Lower	Upper	
152	100		
115	60.6	30.3	91.0
150	158.2	0.0	352.4

Manual Integrations
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9/13/2019 5:17:07 AM

