

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057835.D
 Acq On : 10 Sep 2019 5:02
 Operator : JC/SP
 Sample : K4603-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-F3-(3.11)

Manual Integrations
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MMDadoda
 9/13/2019 8:16:39 AM

Quant Time: Sep 13 04:52:11 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	282954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	489301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	220547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	333001	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.22%	
35) Dibromofluoromethane	7.58	113	222831	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	10.09	98	861731	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.40	95	277577	41.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.08%	
Target Compounds						
16) Acetone	3.80	43	10713m	5.702	ug/l	
20) Methylene Chloride	4.53	84	11837	2.131	ug/l	96
43) Isopropyl Acetate	8.16	43	84236	8.544	ug/l #	92

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

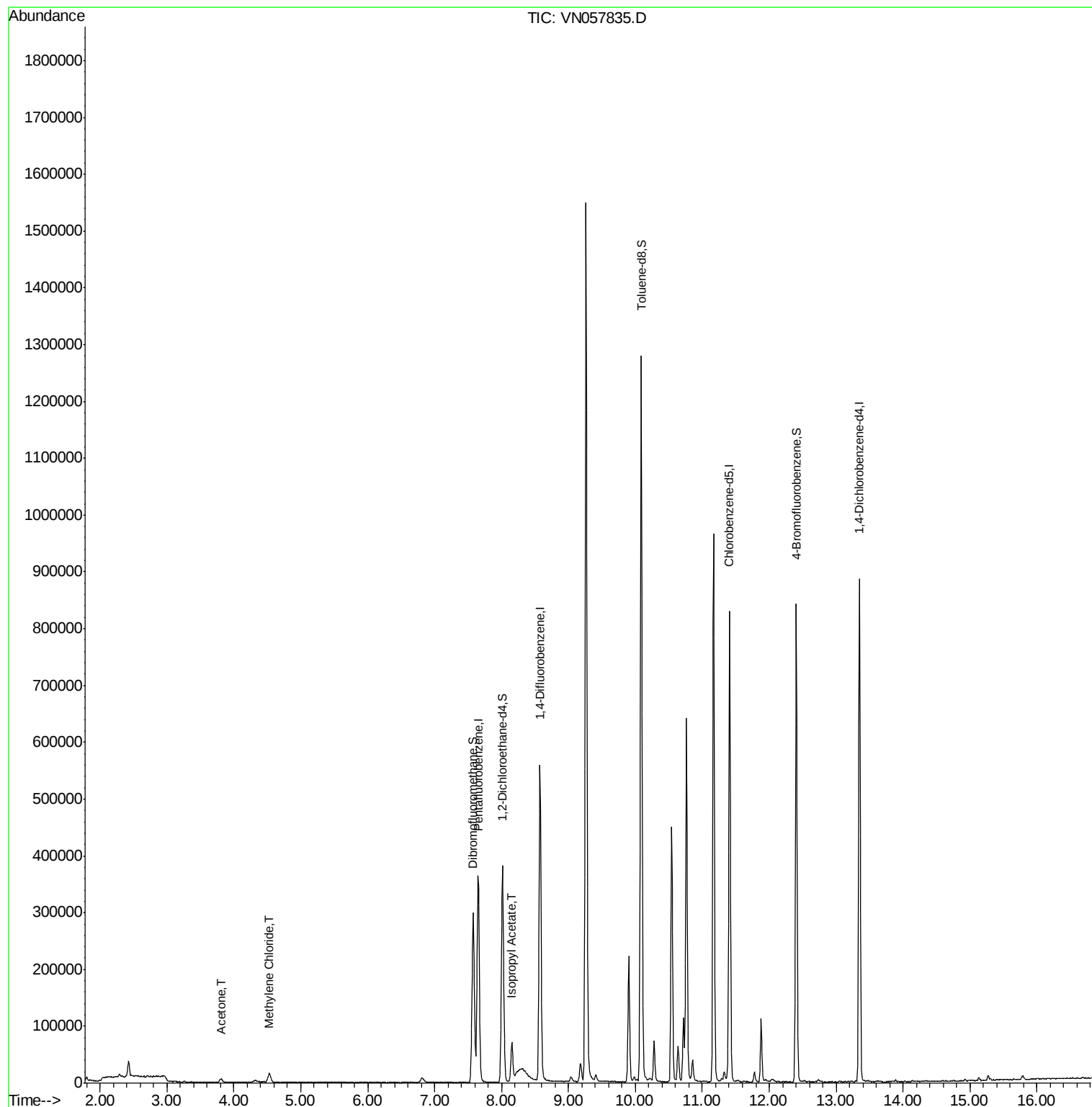
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057835.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057835.D

Acq: 10 Sep 2019 5:02

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-F3-(3.11)

Tot Ion:168 Resp: 282954

Ion Ratio Lower Upper

168 100

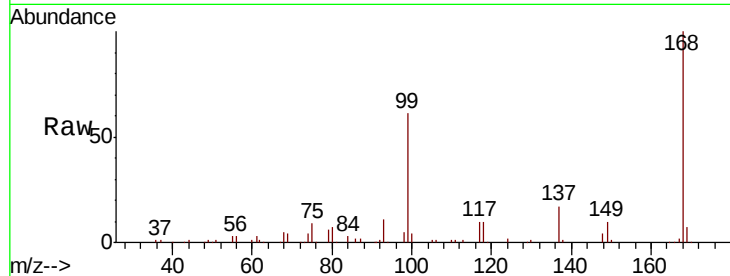
99 61.3 48.0 72.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

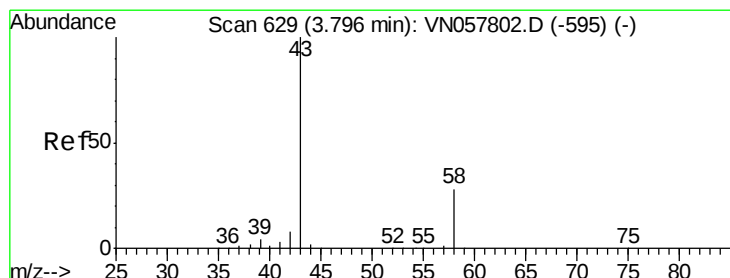
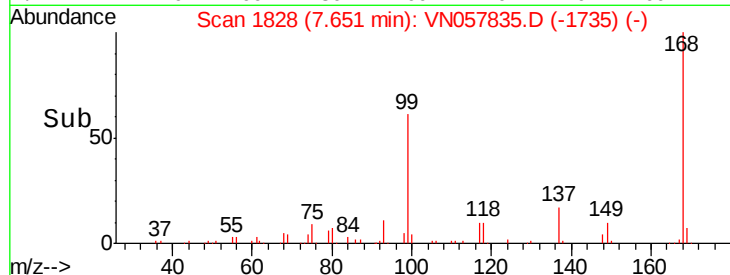
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.702 ug/l m

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057835.D

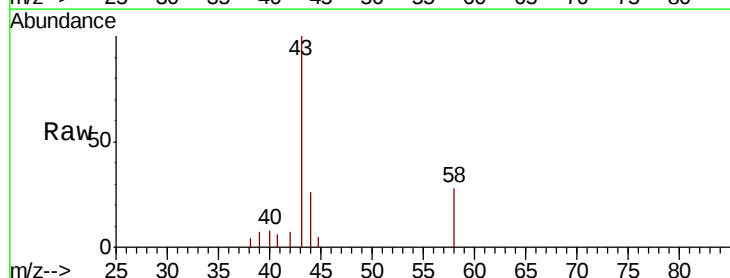
Acq: 10 Sep 2019 5:02

Tgt Ion: 43 Resp: 10713

Ion Ratio Lower Upper

43 100

58 28.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

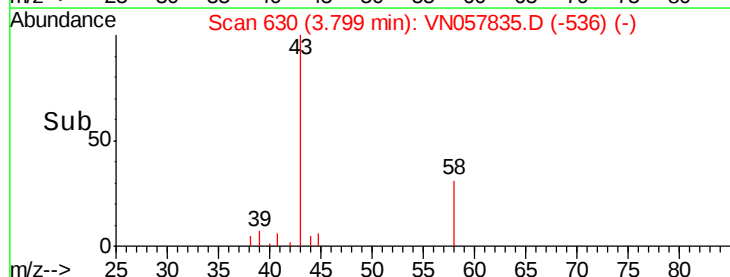
3000

2000

1000

0

Time-->





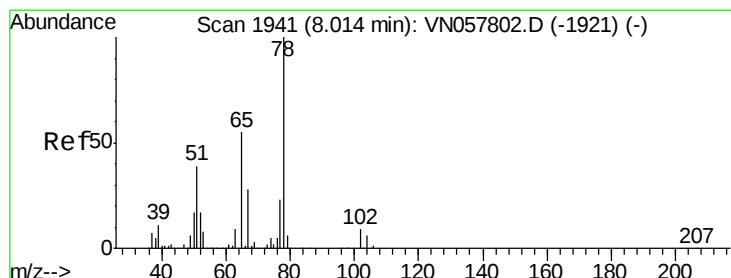
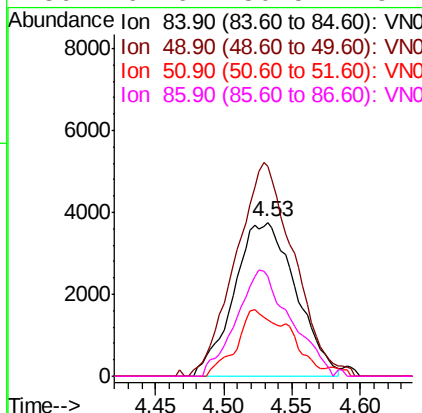
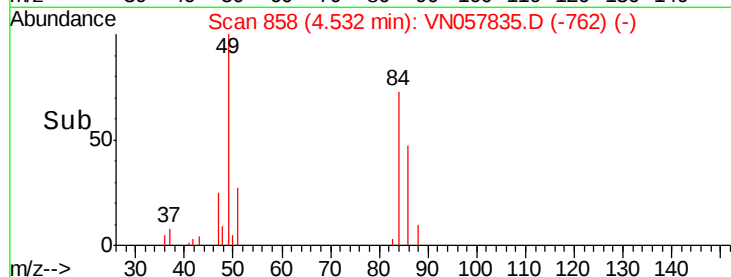
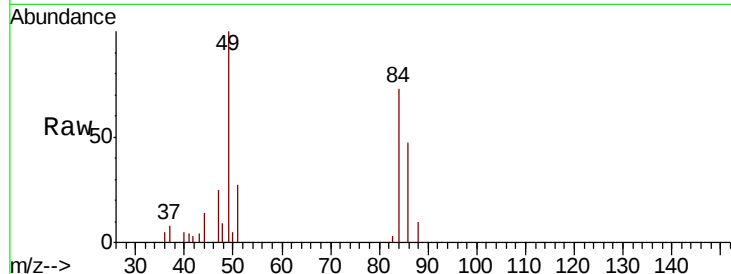
#20
Methvlene Chloride
Concen: 2.131 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057835.D
Acq: 10 Sep 2019 5:02

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F3-(3.11)

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	136.4	104.8	157.2	
51	36.3	33.0	49.4	
86	64.6	50.5	75.7	

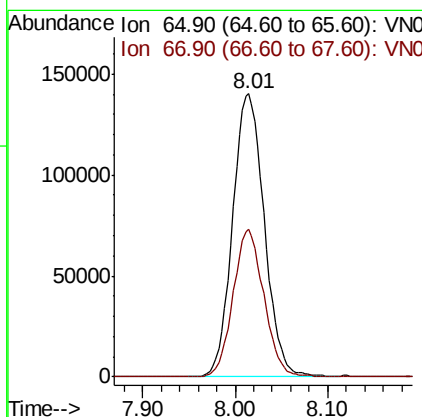
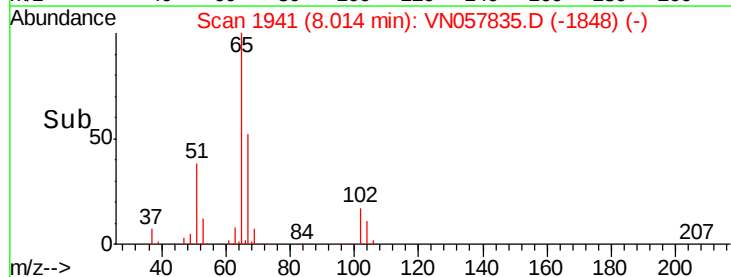
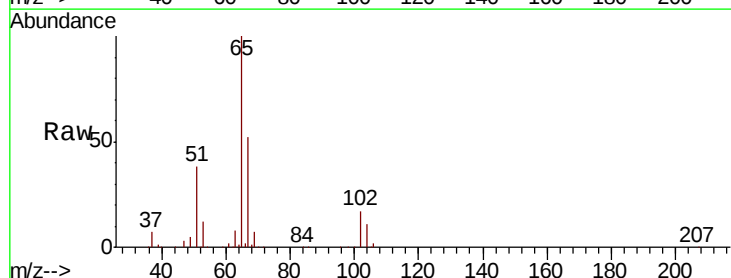
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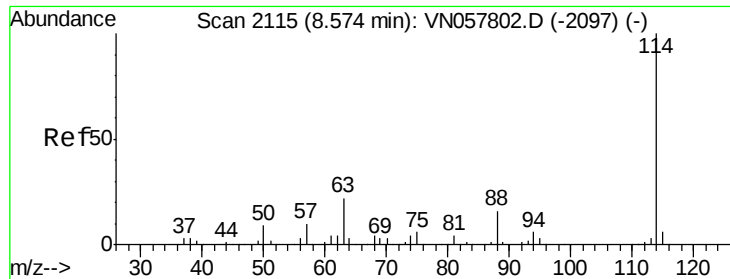
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#33
1,2-Dichloroethane-d4
Concen: 58.105 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057835.D
Acq: 10 Sep 2019 5:02

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	50.7	0.0	104.0	





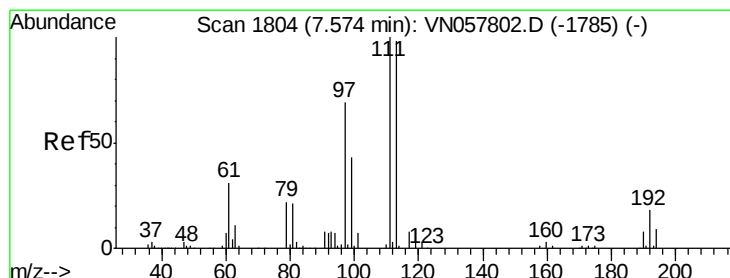
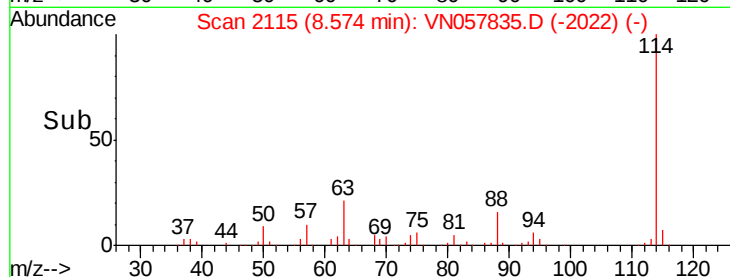
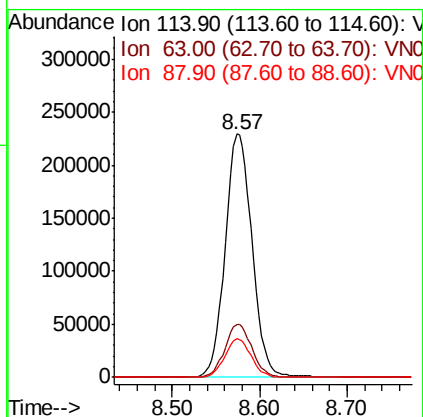
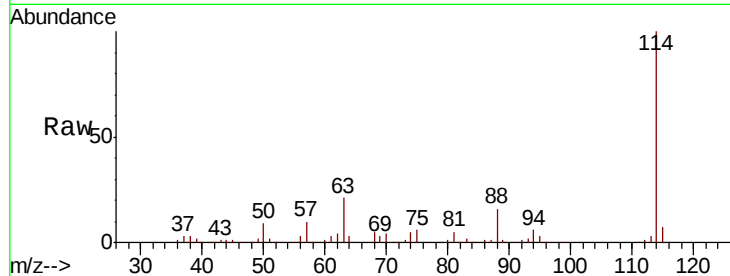
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057835.D
 Acq: 10 Sep 2019 5:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-12-F3-(3.11)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.5	0.0	44.0
88	15.9	0.0	31.4

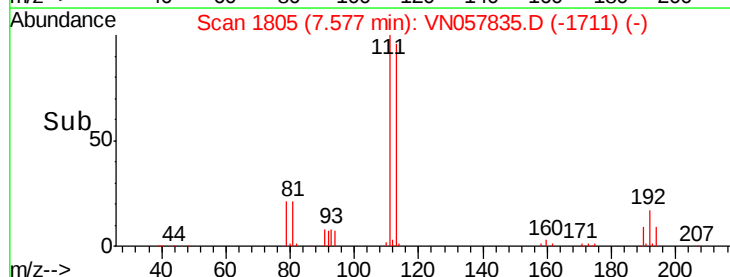
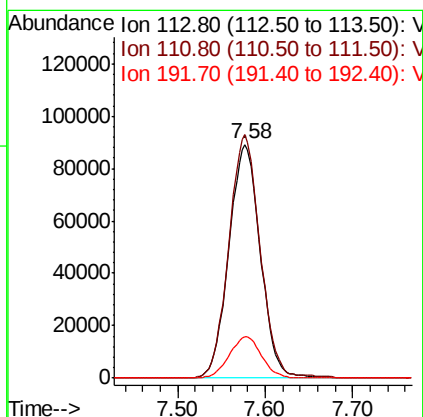
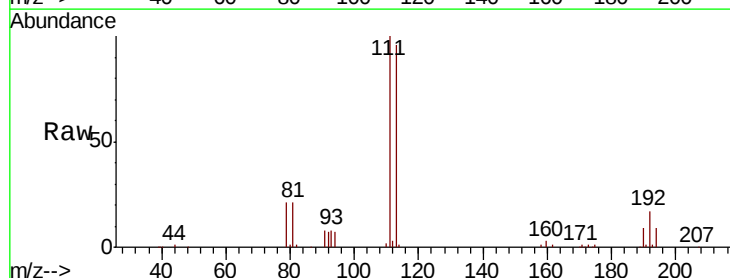
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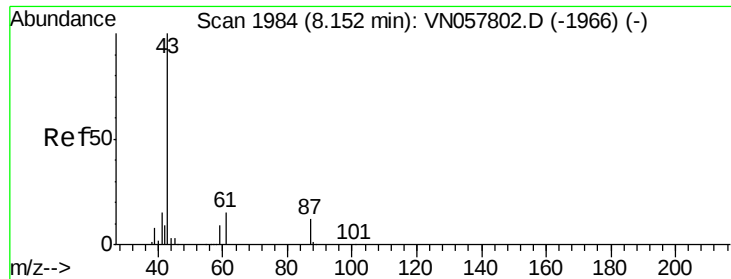
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#35
 Dibromofluoromethane
 Concen: 49.342 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057835.D
 Acq: 10 Sep 2019 5:02

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.9	81.3	121.9
192	18.1	14.6	22.0





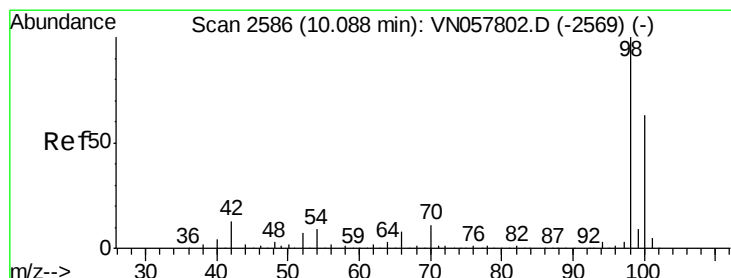
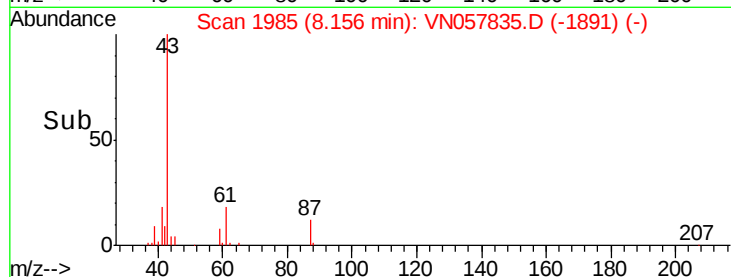
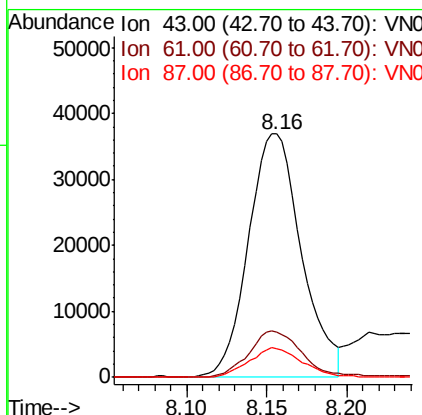
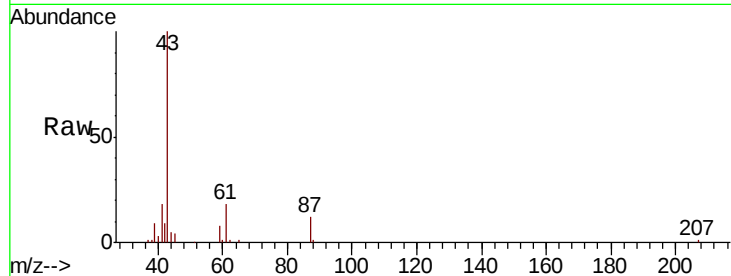
#43
Isopropyl Acetate
Concen: 8.544 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057835.D
Acq: 10 Sep 2019 5:02

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F3-(3.11)

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.1	30.1#
87	12.1	9.5	14.3

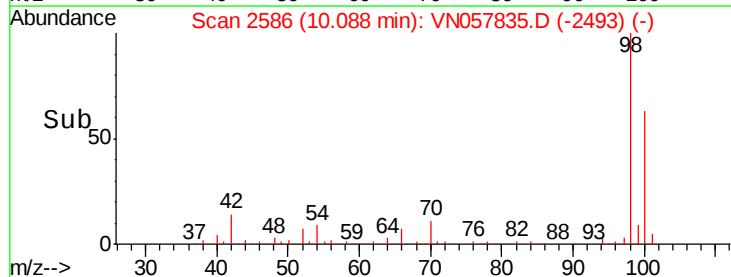
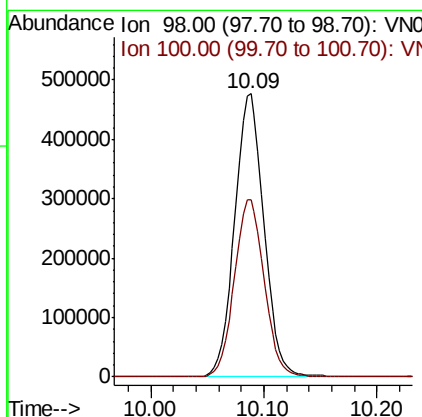
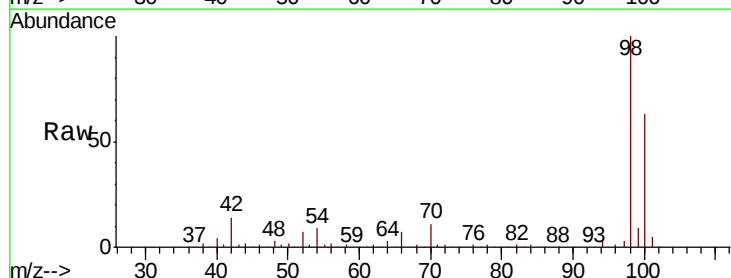
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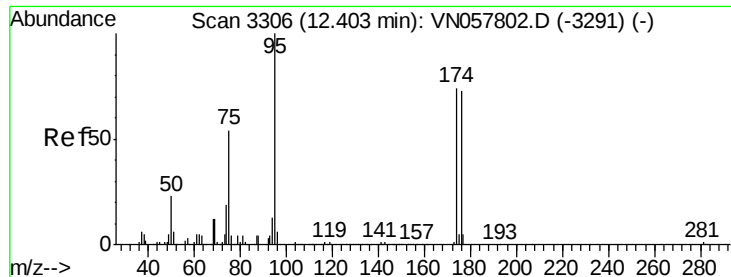
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#50
Toluene-d8
Concen: 49.147 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057835.D
Acq: 10 Sep 2019 5:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.3	75.5





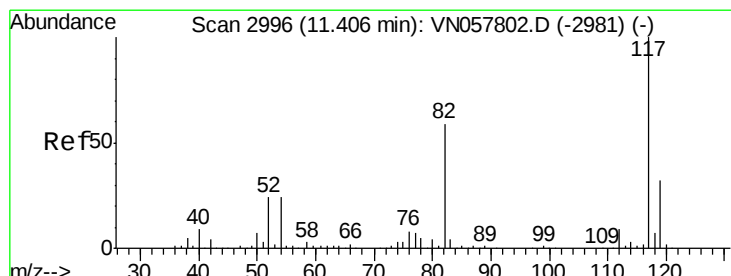
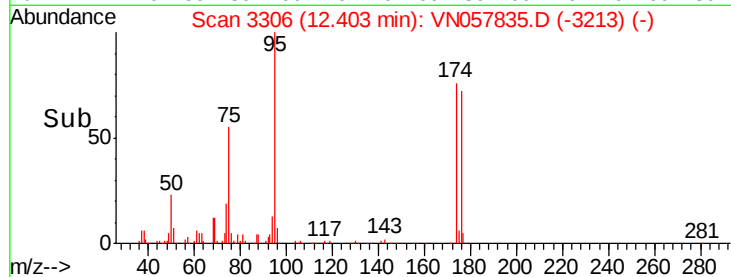
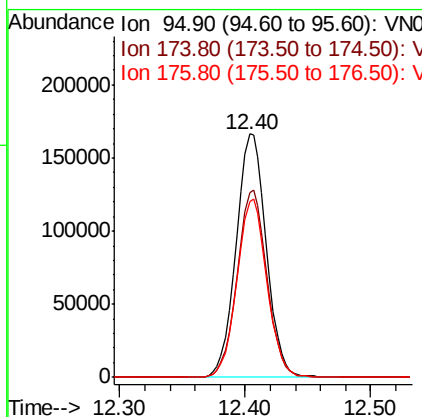
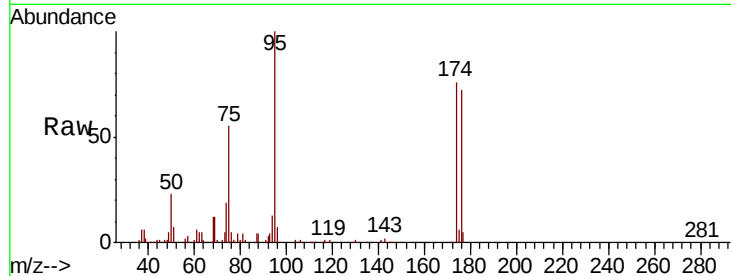
#62
4-Bromofluorobenzene
Concen: 41.542 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057835.D
Acq: 10 Sep 2019 5:02

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F3-(3.11)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	277577		
174	75.8	0.0	150.2	
176	72.6	0.0	146.0	

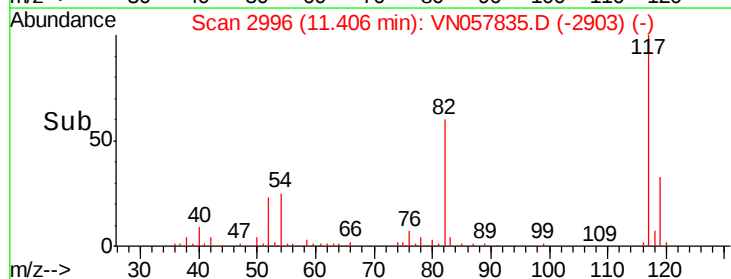
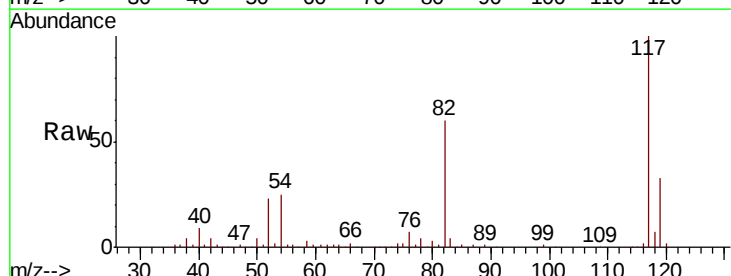
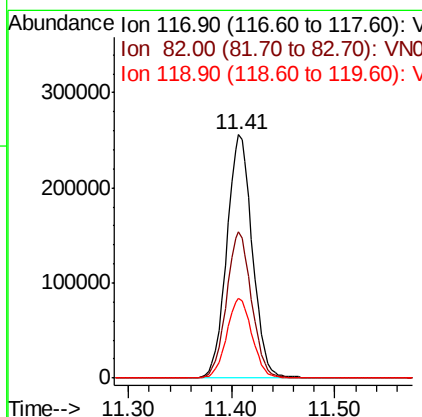
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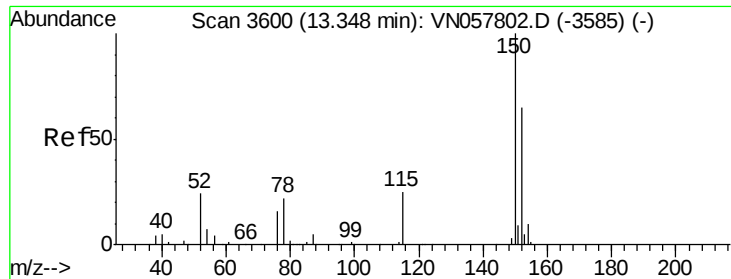
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057835.D
Acq: 10 Sep 2019 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	440836		
82	60.2	47.2	70.8	
119	32.5	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: VN057835.D

Acq: 10 Sep 2019 5:02

Instrument :

MSVOA_N

ClientSampleId :

PAR-12-F3-(3.11)

Tot Ion:	152	Resp:	220547
Ion Ratio	Lower	Upper	
152	100		
115	60.6	30.3	91.0
150	159.2	0.0	352.4

Manual Integrations
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MMDadoda
9/13/2019 8:16:39 AM

