

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057853.D
 Acq On : 10 Sep 2019 11:40
 Operator : JC/SP
 Sample : K4622-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B1-(0)

Manual Integrations
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Quant Time: Sep 13 05:00:14 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	278600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	500330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	456197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	339368	60.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.28%	
35) Dibromofluoromethane	7.58	113	228943	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.08	98	910194	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.40	95	286837	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.96%	
Target Compounds						
16) Acetone	3.80	43	8698	4.702	ug/l	98
43) Isopropyl Acetate	8.16	43	104003m	10.316	ug/l	

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

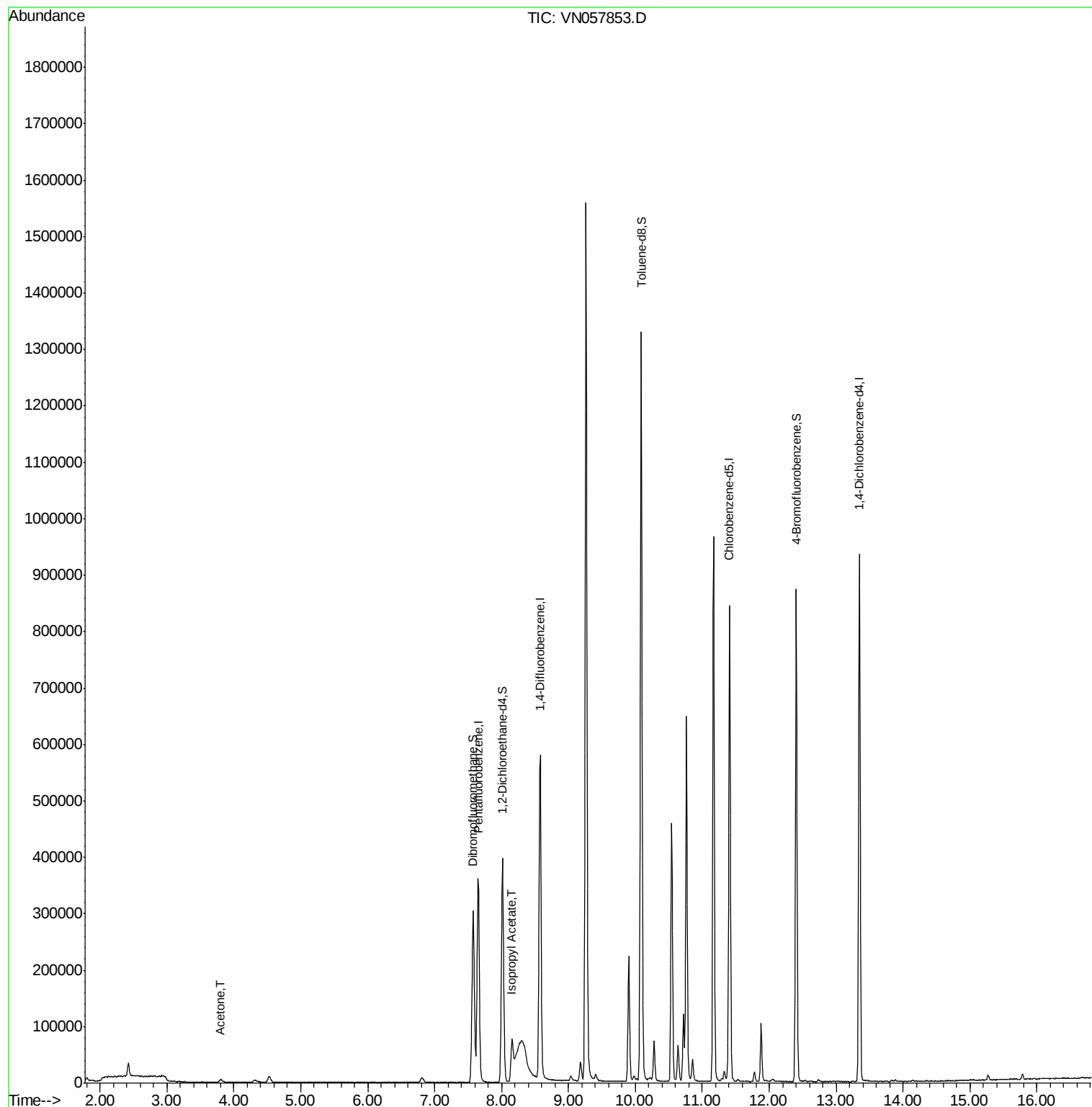
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Data File : VN057853.D
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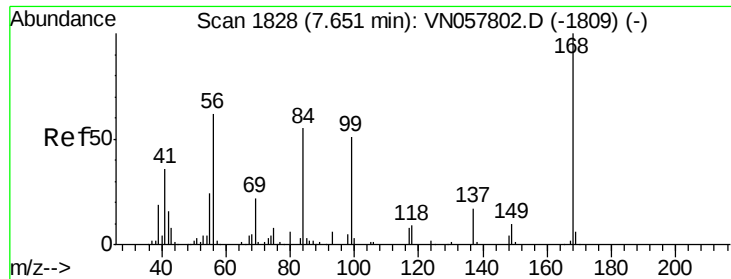
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B1-(0)

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Quant Time: Sep 13 05:00:14 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: VN057853.D

Acq: 10 Sep 2019 11:40

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-B1-(0)

Tot Ion:168 Resp: 278600

Ion Ratio Lower Upper

168 100

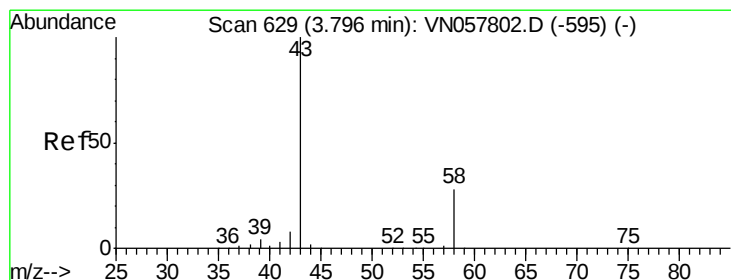
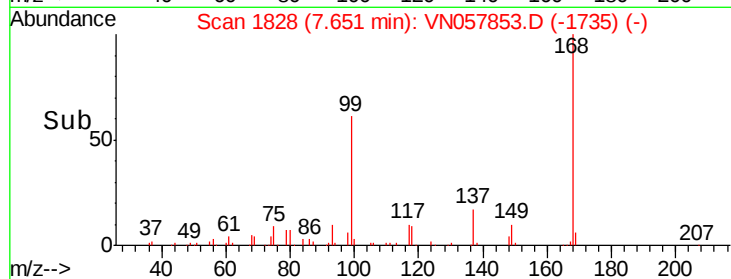
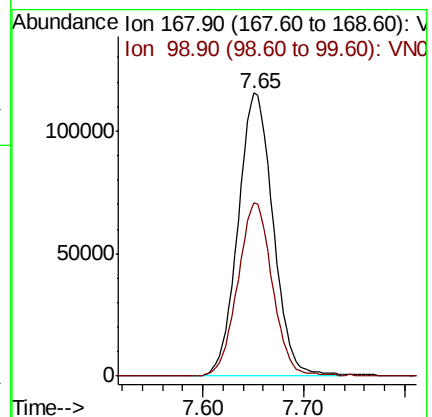
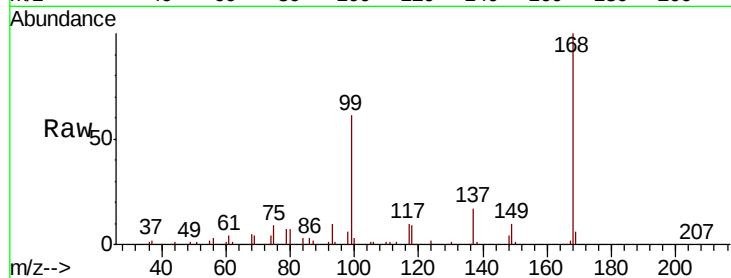
99 61.1 48.0 72.0

Manual Integrations

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#16

Acetone

Concen: 4.702 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057853.D

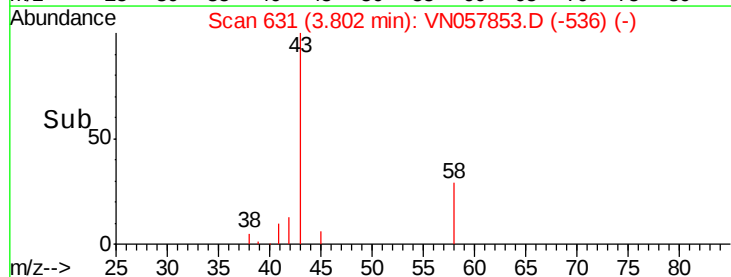
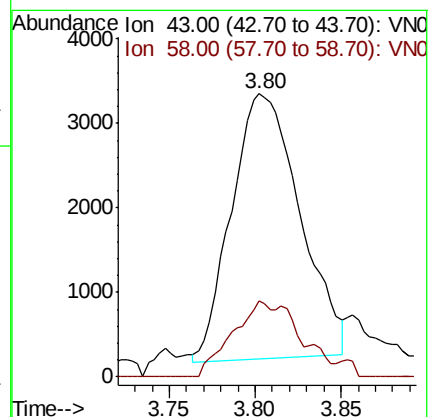
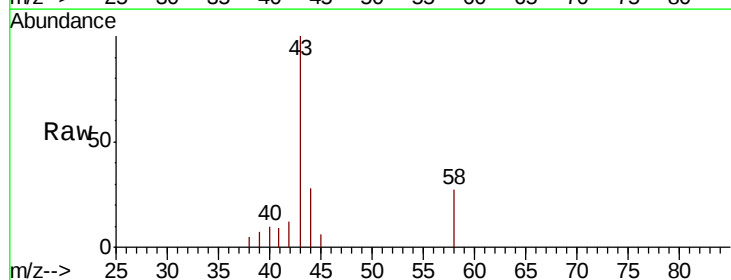
Acq: 10 Sep 2019 11:40

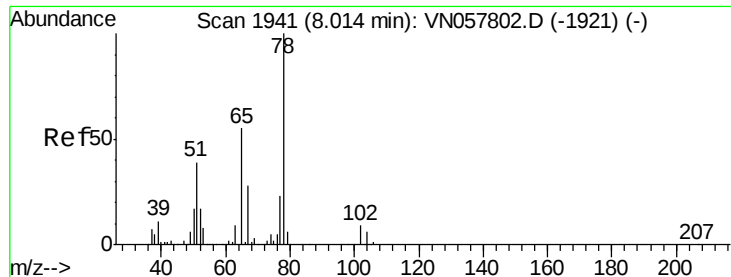
Tgt Ion: 43 Resp: 8698

Ion Ratio Lower Upper

43 100

58 29.0 22.2 33.2





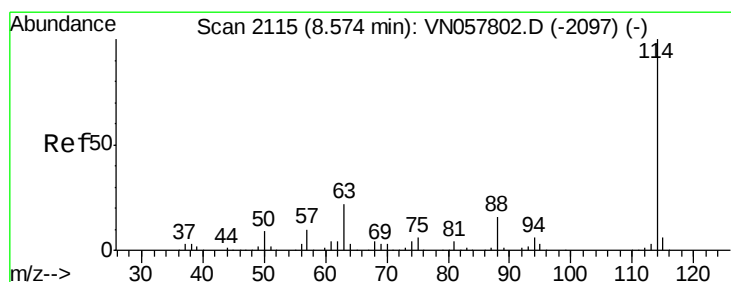
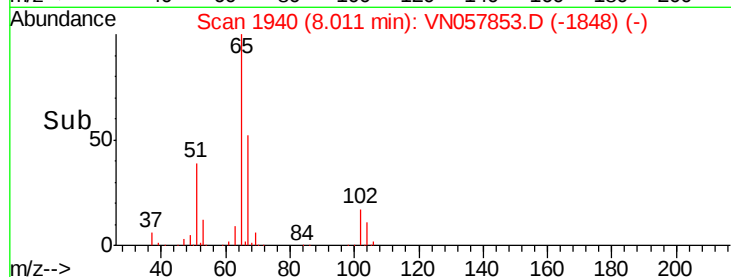
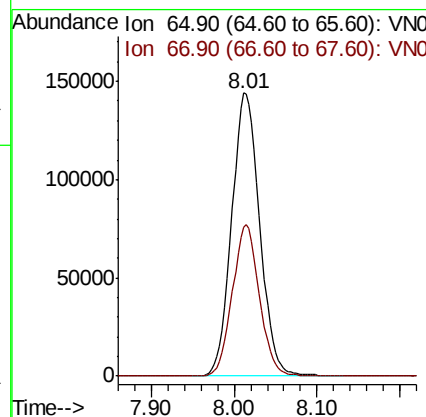
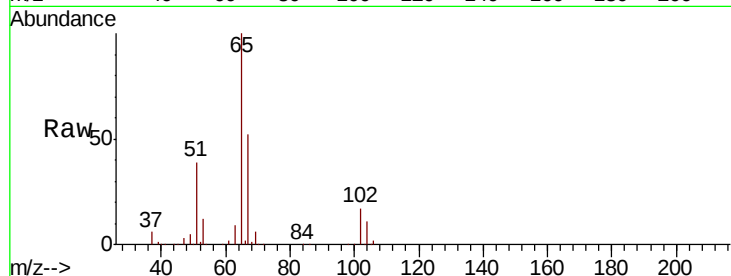
#33
 1,2-Dichloroethane-d4
 Concen: 60.142 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN057853.D
 Acq: 10 Sep 2019 11:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B1-(0)

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0

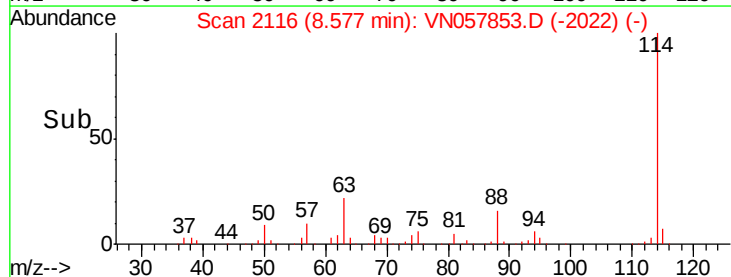
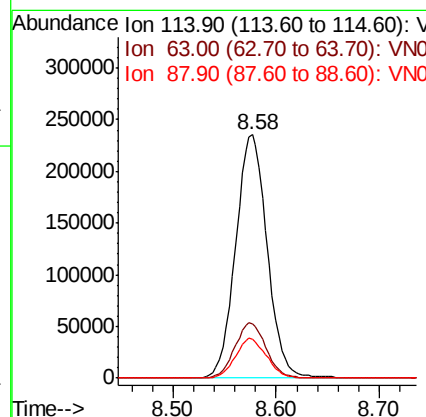
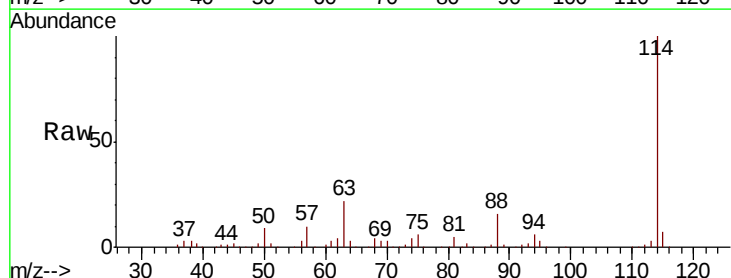
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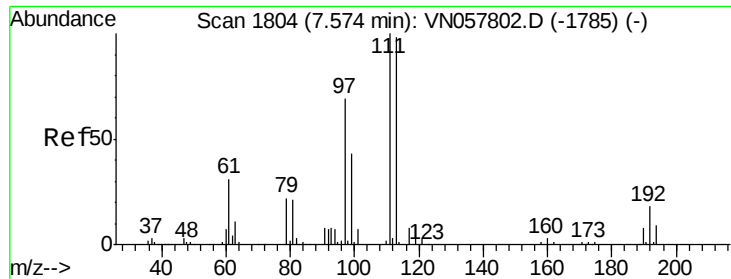
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057853.D
 Acq: 10 Sep 2019 11:40

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	16.0	0.0	31.4





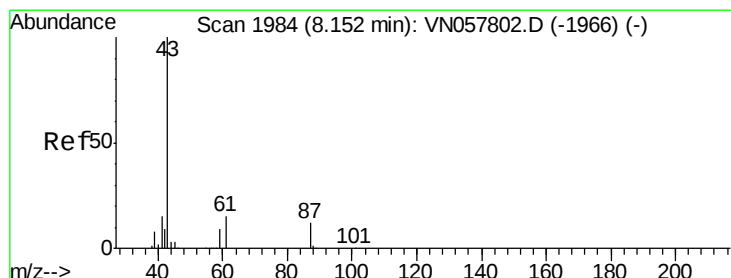
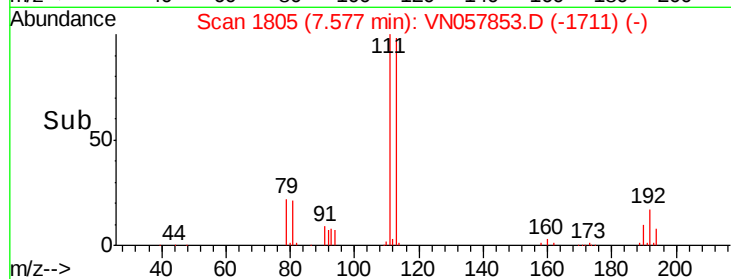
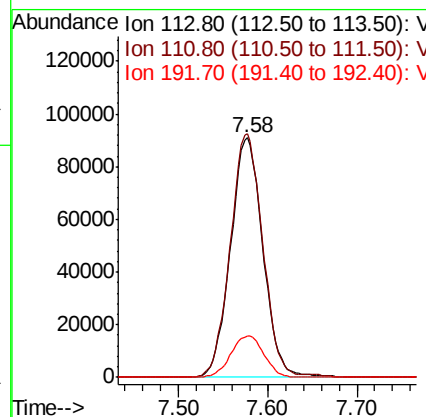
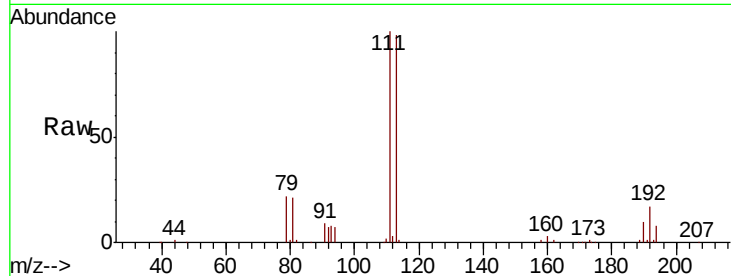
#35
 Dibromofluoromethane
 Concen: 49.578 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057853.D
 Acq: 10 Sep 2019 11:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B1-(0)

Tot Ion	Ratio	Resp	Lower	Upper
113	100	228943		
111	101.4	81.3	121.9	
192	17.7	14.6	22.0	

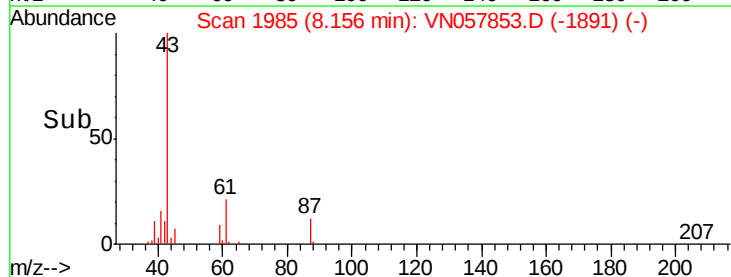
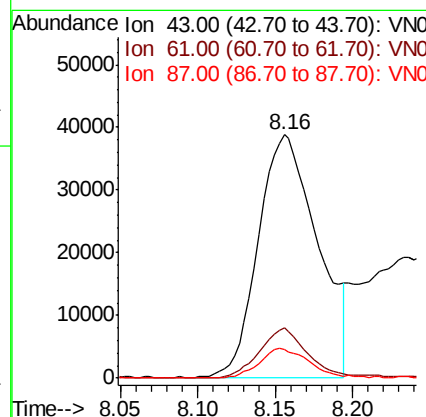
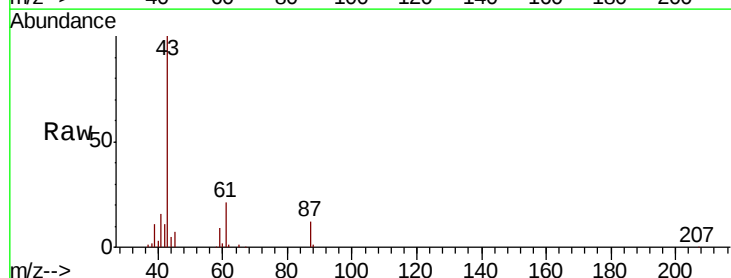
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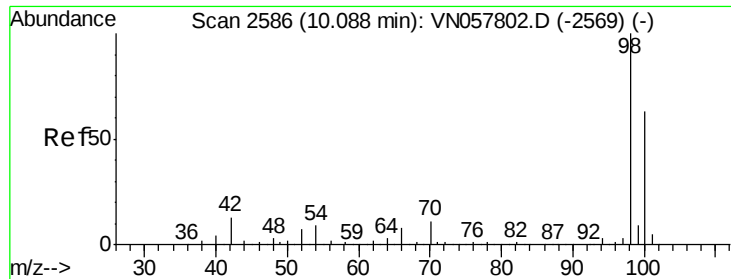
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#43
 Isopropyl Acetate
 Concen: 10.316 ug/l m
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057853.D
 Acq: 10 Sep 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	104003		
61	0.0	20.1	30.1#	
87	0.0	9.5	14.3#	





#50

Toluene-d8

Concen: 50.767 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057853.D

Acq: 10 Sep 2019 11:40

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-B1-(0)

Tot Ion: 98 Resp: 910194

Ion Ratio Lower Upper

98 100

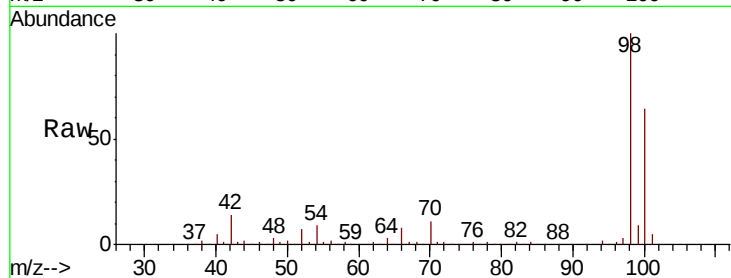
100 63.2 50.3 75.5

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Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.08

500000

400000

300000

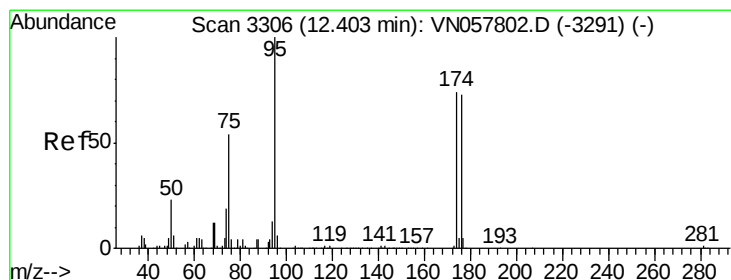
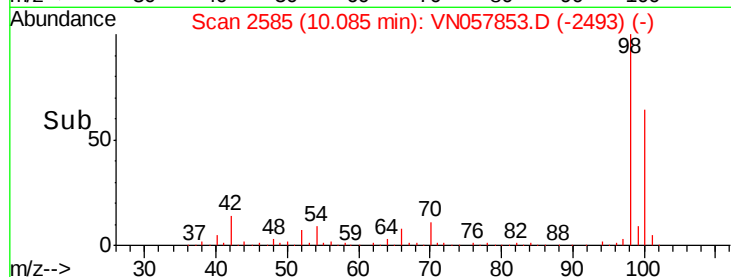
200000

100000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 41.981 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057853.D

Acq: 10 Sep 2019 11:40

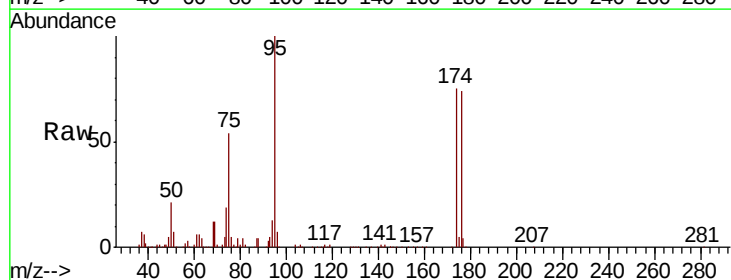
Tgt Ion: 95 Resp: 286837

Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.2

176 73.6 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.40

200000

150000

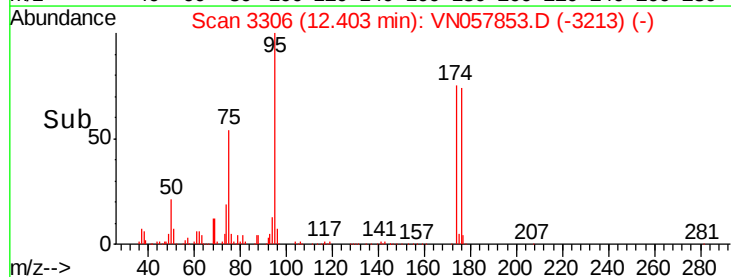
100000

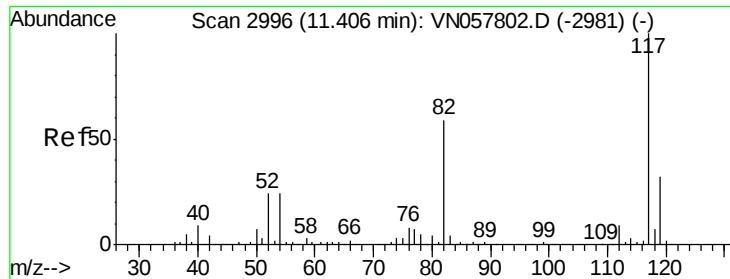
50000

0

12.35 12.40 12.45

Time-->





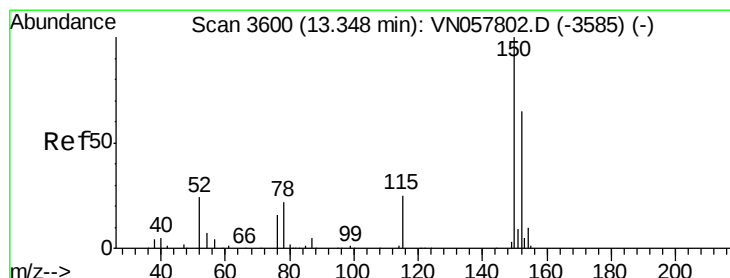
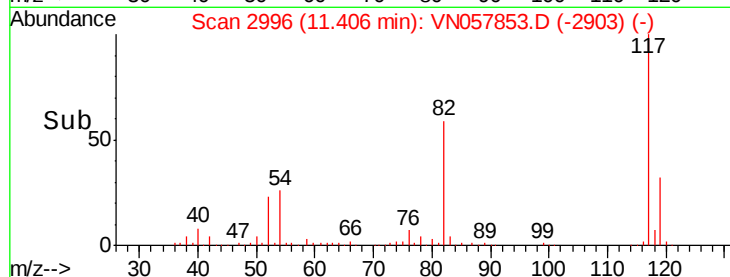
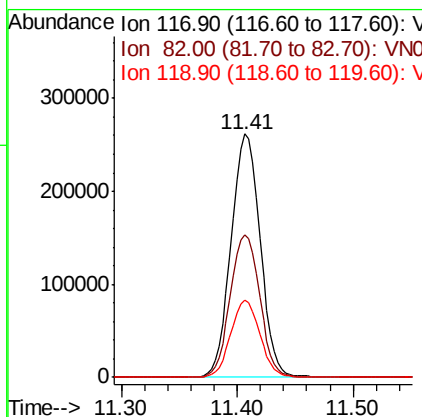
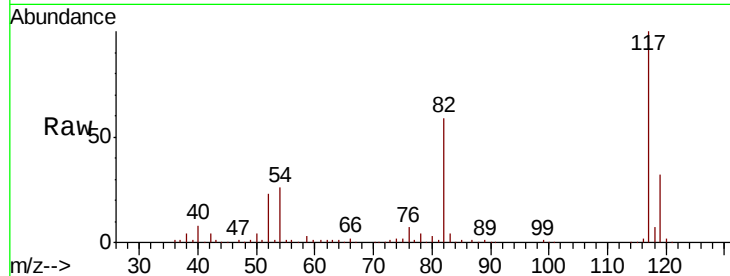
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057853.D
Acq: 10 Sep 2019 11:40

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B1-(0)

Tot Ion	Ratio	Resp	Lower	Upper
117	100	456197		
82	58.6	47.2	70.8	
119	31.5	25.3	37.9	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057853.D
Acq: 10 Sep 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	230011		
115	60.8	30.3	91.0	
150	157.3	0.0	352.4	

