

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057868.D
 Acq On : 10 Sep 2019 17:24
 Operator : JC/SP
 Sample : K4623-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C4-(0)

Manual Integrations
 APPROVED

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 9/13/2019 11:46:29 PM

Quant Time: Sep 13 05:59:24 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	294151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	493597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	454448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	294419	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
35) Dibromofluoromethane	7.58	113	199941	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
50) Toluene-d8	10.09	98	815236	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	12.40	95	262746	38.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.96%	
Target Compounds						
16) Acetone	3.81	43	10981m	5.622	ug/l	Qvalue
18) Methyl Acetate	4.31	43	7107	1.365	ug/l #	86
43) Isopropyl Acetate	8.16	43	74963	7.537	ug/l #	90

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

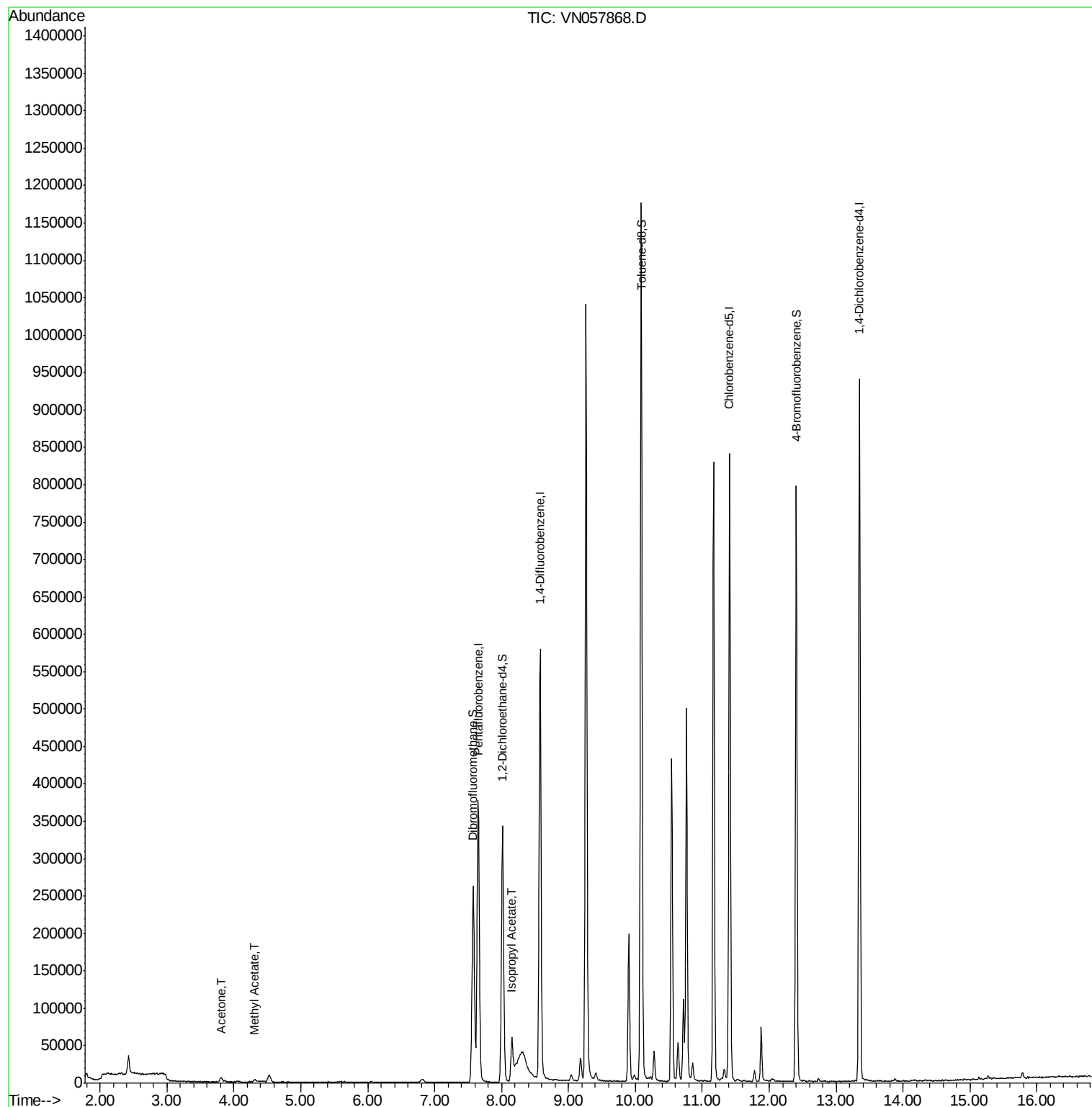
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057868.D
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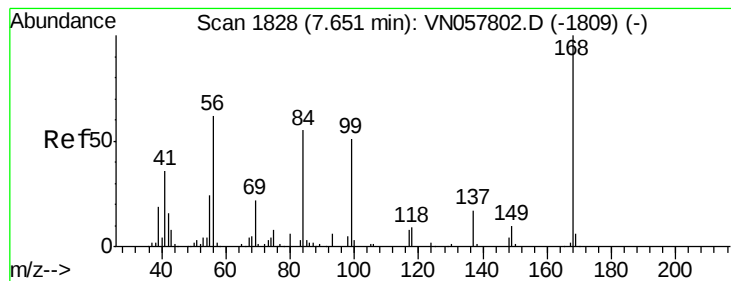
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Sep 13 05:59:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057868.D

Acq: 10 Sep 2019 17:24

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-C4-(0)

Tgt Ion:168 Resp: 294151

Ion Ratio Lower Upper

168 100

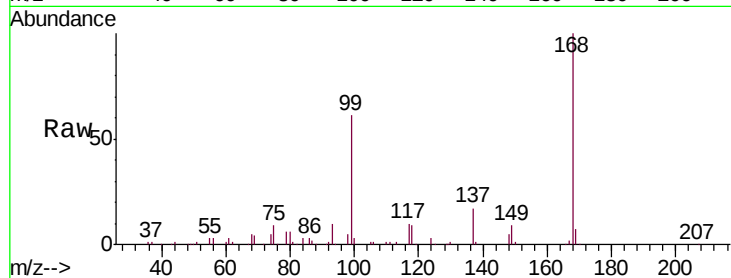
99 61.0 48.0 72.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

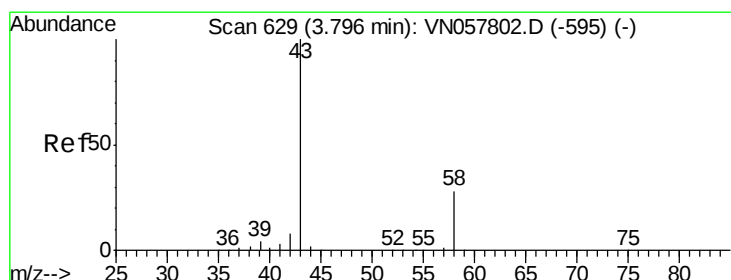
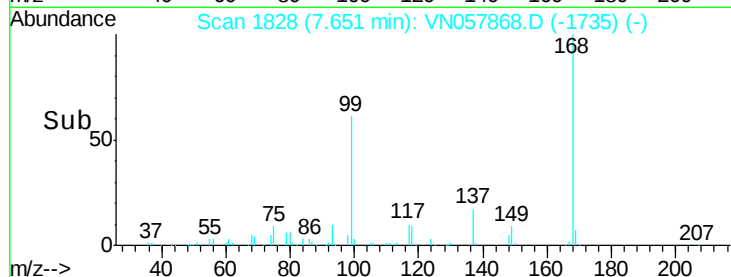
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.622 ug/l m

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057868.D

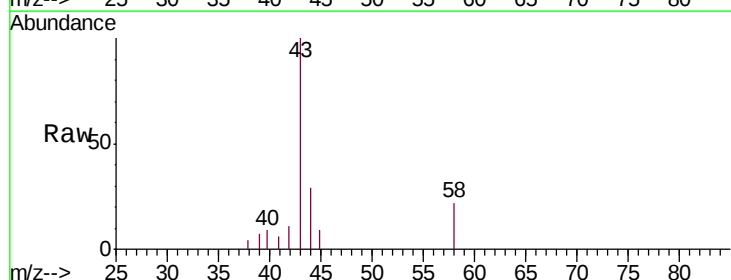
Acq: 10 Sep 2019 17:24

Tgt Ion: 43 Resp: 10981

Ion Ratio Lower Upper

43 100

58 22.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

4000

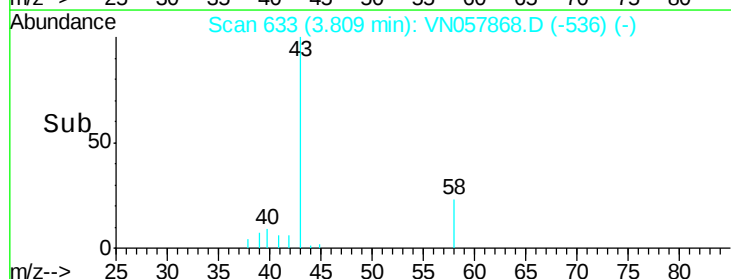
3000

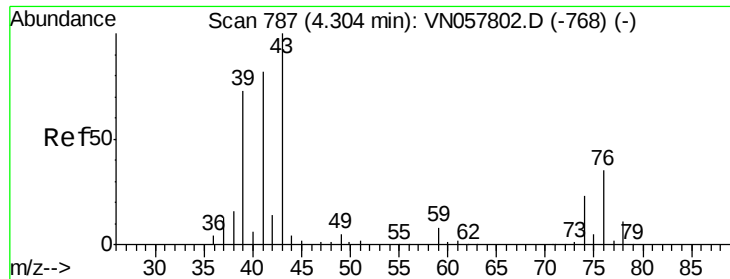
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1000

0

Time-->





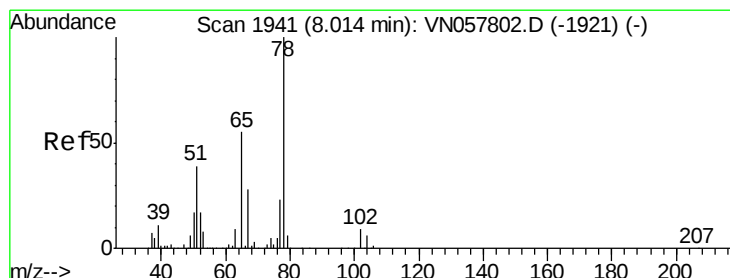
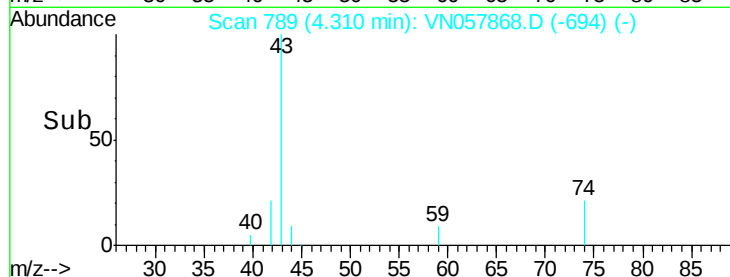
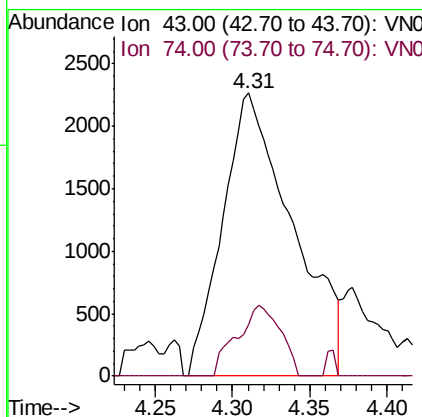
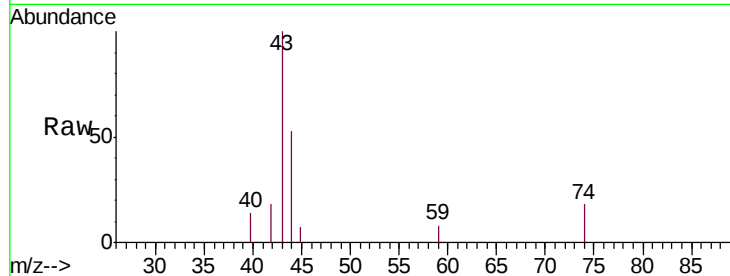
#18
Methyl Acetate
Concen: 1.365 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057868.D
Acq: 10 Sep 2019 17:24

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C4-(0)

Tgt Ion: 43 Resp: 7107
Ion Ratio Lower Upper
43 100
74 15.6 17.9 26.9#

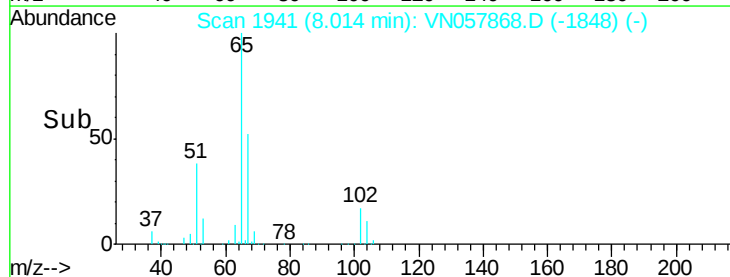
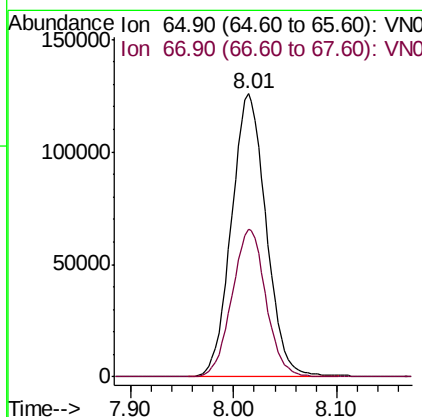
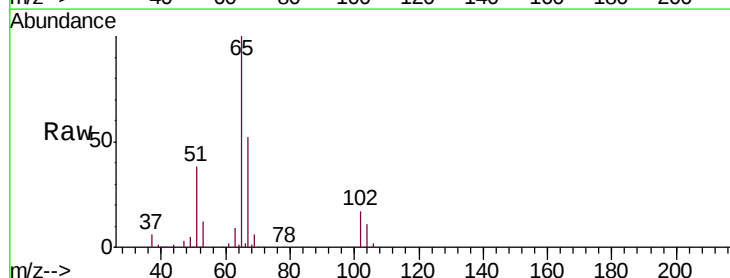
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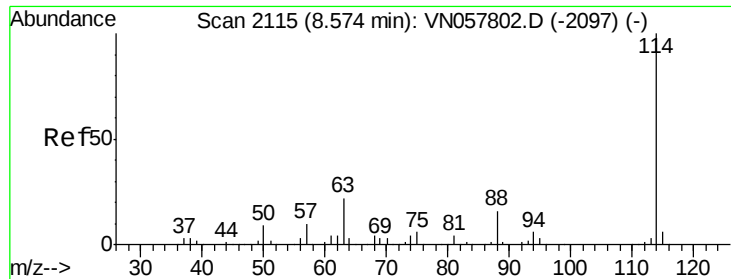
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#33
1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057868.D
Acq: 10 Sep 2019 17:24

Tgt Ion: 65 Resp: 294419
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0





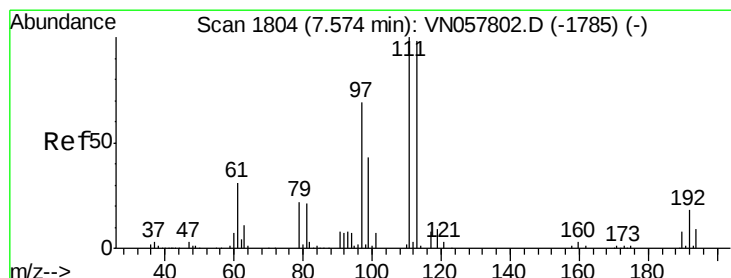
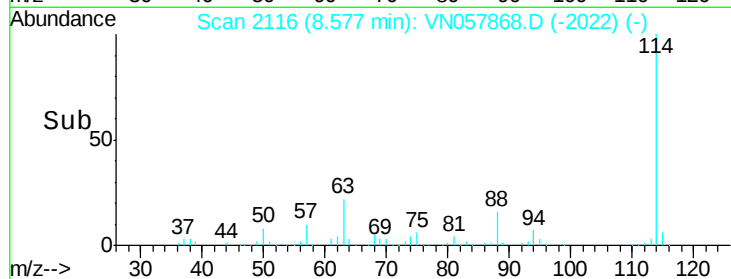
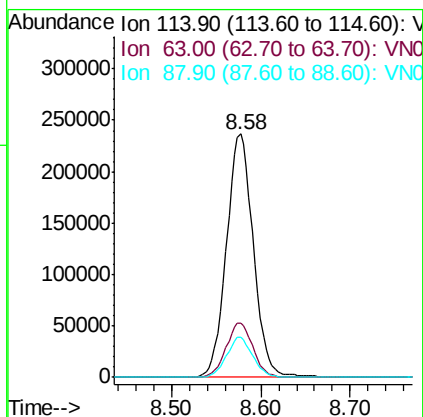
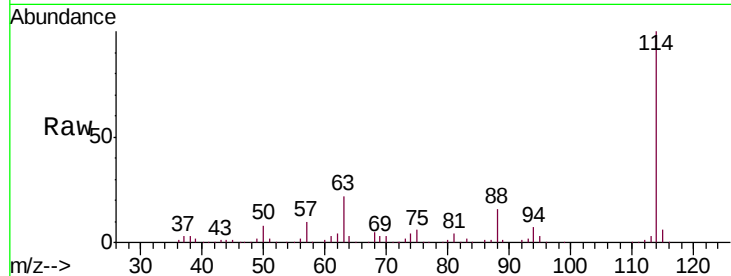
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057868.D
 Acq: 10 Sep 2019 17:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C4-(0)

Tgt Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	22.3	0.0	44.0
88	16.3	0.0	31.4

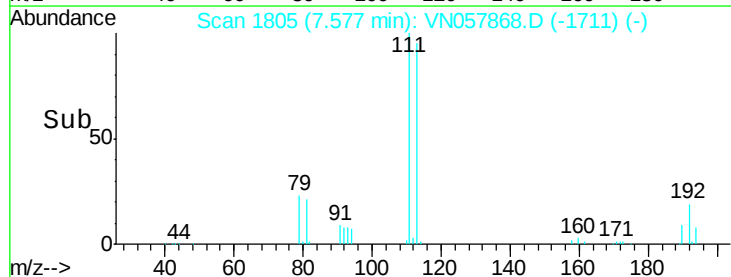
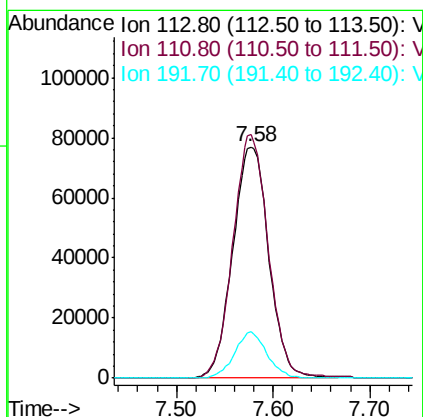
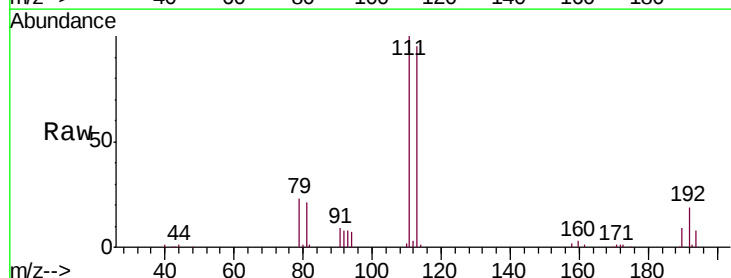
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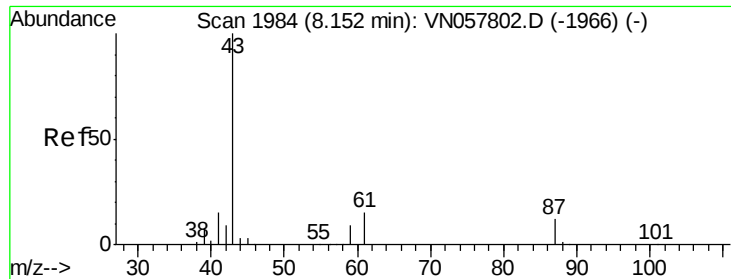
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#35
 Dibromofluoromethane
 Concen: 43.888 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057868.D
 Acq: 10 Sep 2019 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	102.7	81.3	121.9
192	17.9	14.6	22.0





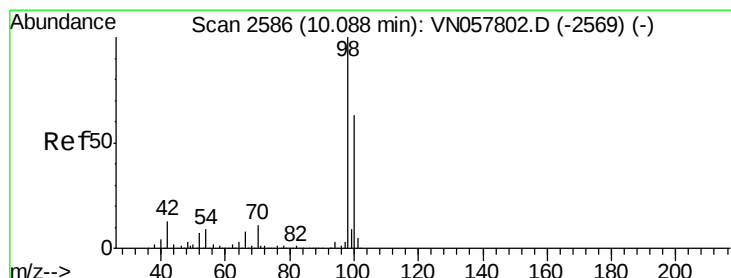
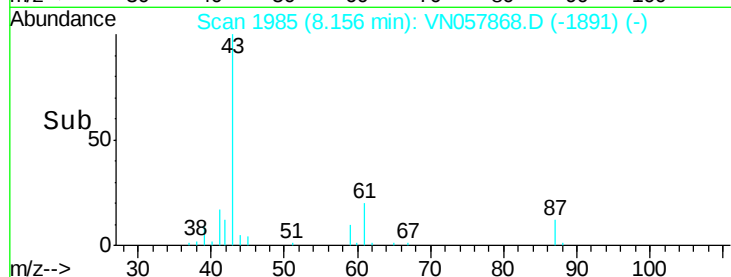
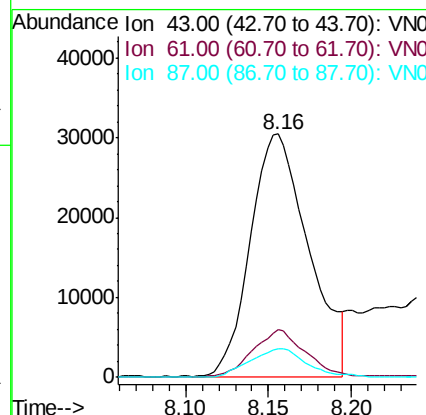
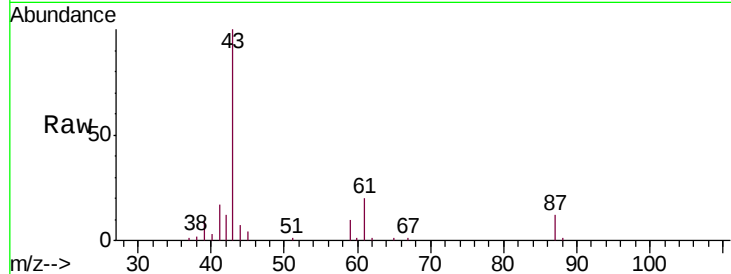
#43
Isopropyl Acetate
Concen: 7.537 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057868.D
Acq: 10 Sep 2019 17:24

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C4-(0)

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.7	20.1	30.1#
87	11.5	9.5	14.3

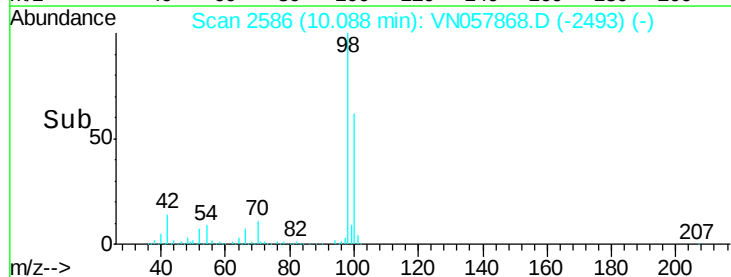
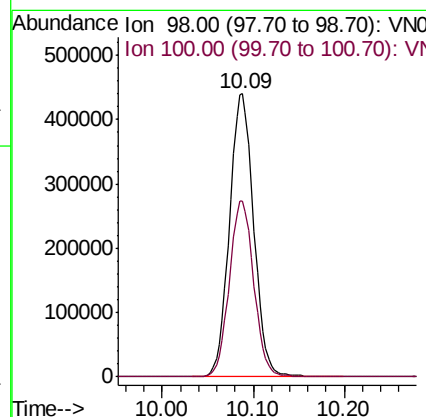
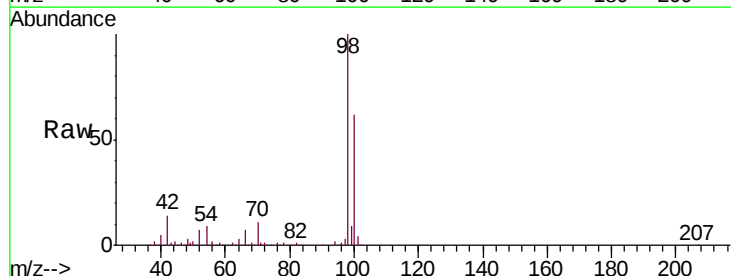
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#50
Toluene-d8
Concen: 46.091 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057868.D
Acq: 10 Sep 2019 17:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 38.980 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057868.D

Acq: 10 Sep 2019 17:24

Instrument :

MSVOA_N

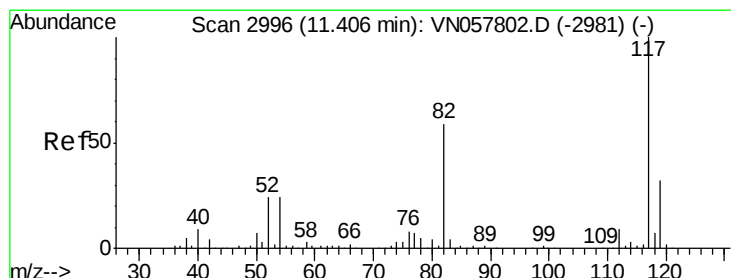
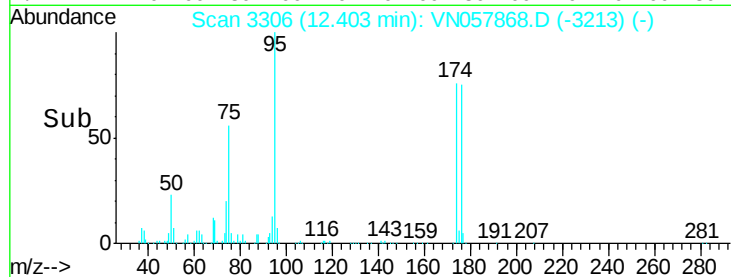
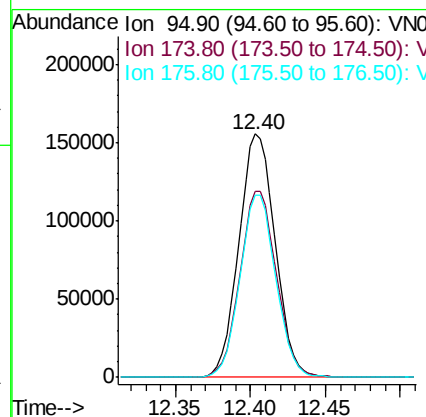
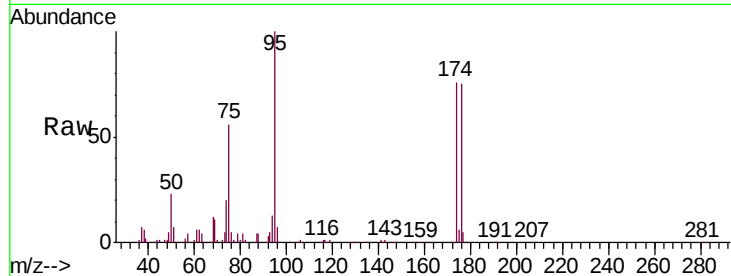
ClientSampleId :

PAR-11-C4-(0)

Tgt Ion:	95	Resp:	262746
Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	150.2
176	74.1	0.0	146.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

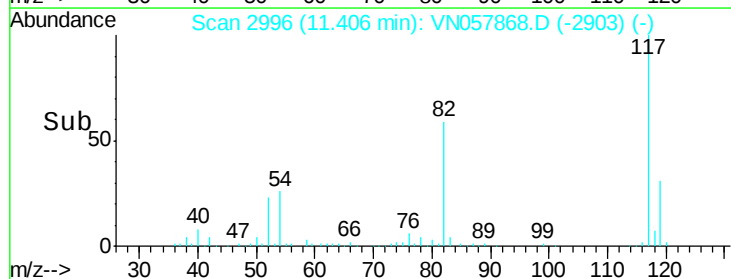
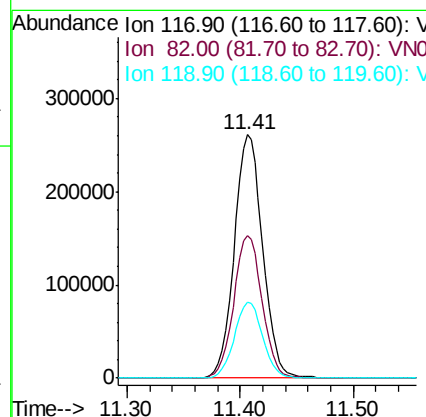
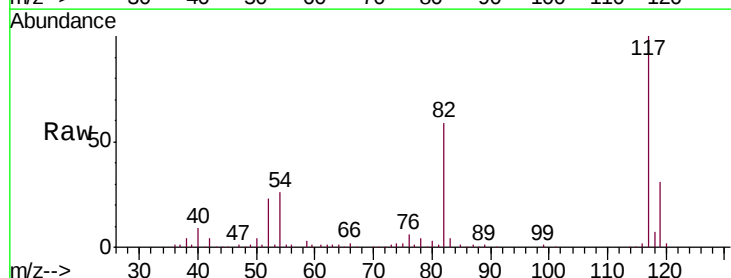
RT: 11.41 min Scan# 2996

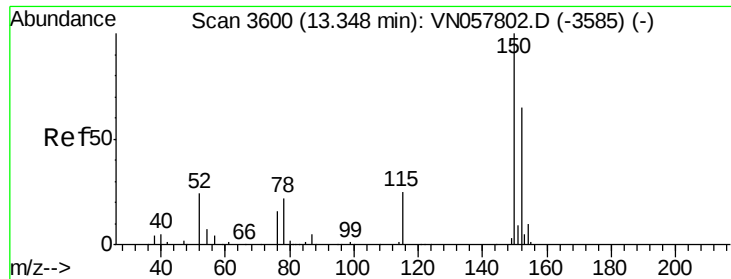
Delta R.T. 0.00 min

Lab File: VN057868.D

Acq: 10 Sep 2019 17:24

Tgt Ion:	117	Resp:	454448
Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.2	70.8
119	31.0	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: VN057868.D

Acq: 10 Sep 2019 17:24

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-C4-(0)

Tgt Ion:152 Resp: 228927
Ion Ratio Lower Upper

152 100

115 61.6 30.3 91.0

150 159.5 0.0 352.4

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