

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057717.D
 Acq On : 6 Sep 2019 17:09
 Operator : JC/SP
 Sample : PB122820TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

Manual Integrations
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Quant Time: Sep 06 23:43:19 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	192798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	321284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	294319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	150611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	246113	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	7.58	113	143702	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	10.08	98	568093	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.40	95	211691	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	3.81	43	8577	5.942	ug/l	92
20) Methylene Chloride	4.53	84	7467m	2.393	ug/l	
43) Isopropyl Acetate	8.15	43	70974	8.714	ug/l	98

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

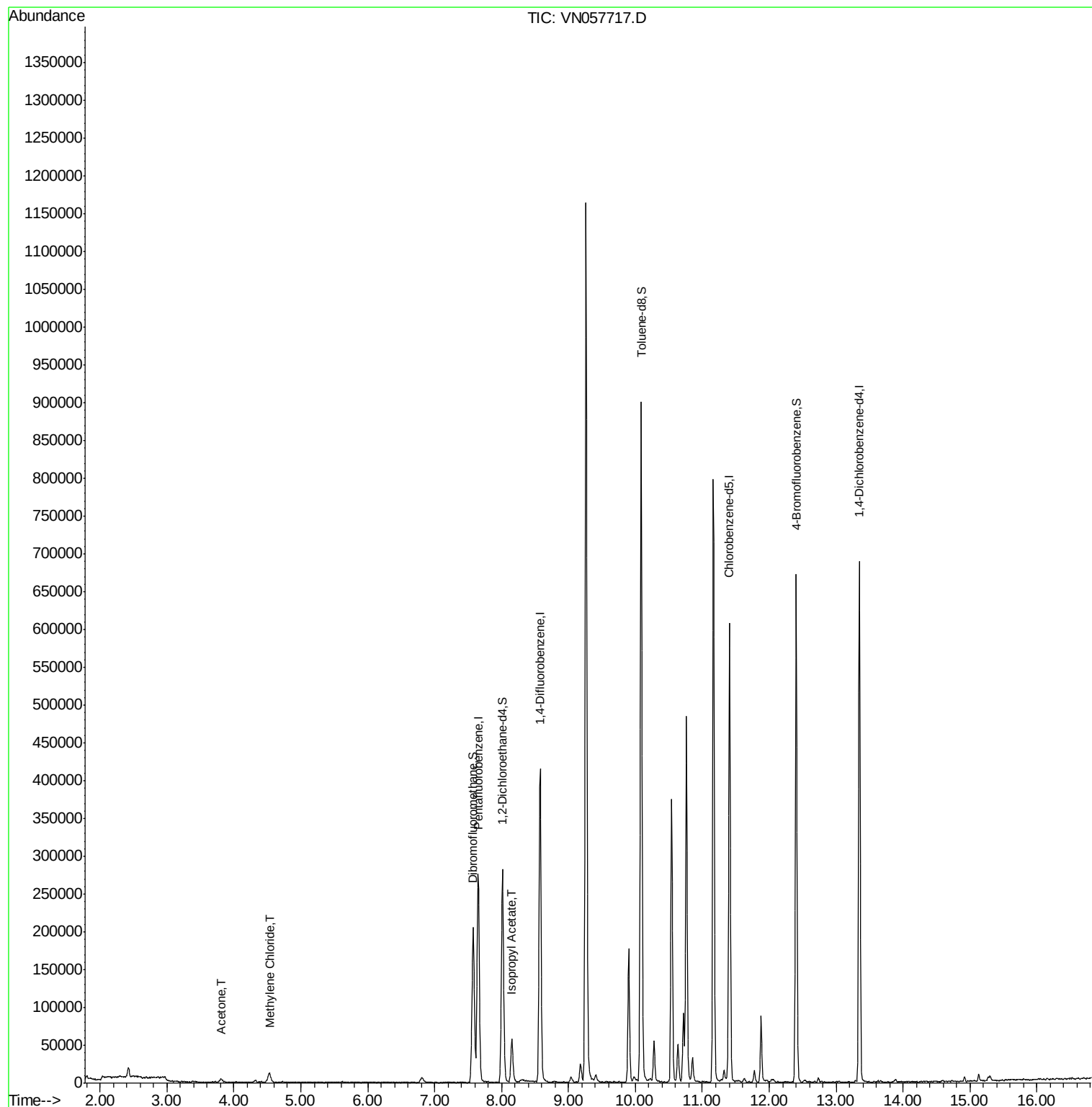
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090619\
Data File : VN057717.D
Acq On : 6 Sep 2019 17:09
Operator : JC/SP
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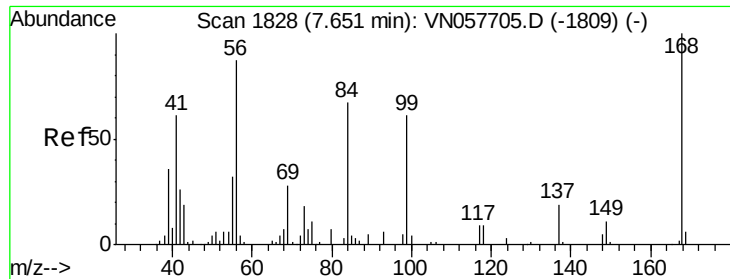
Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

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Quant Time: Sep 06 23:43:19 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: VN057717.D

Acq: 6 Sep 2019 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB122820TB

Tot Ion:168 Resp: 192798

Ion Ratio Lower Upper

168 100

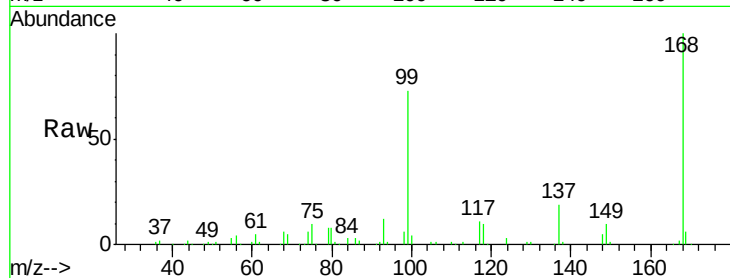
99 72.5 57.4 86.0

Manual Integrations

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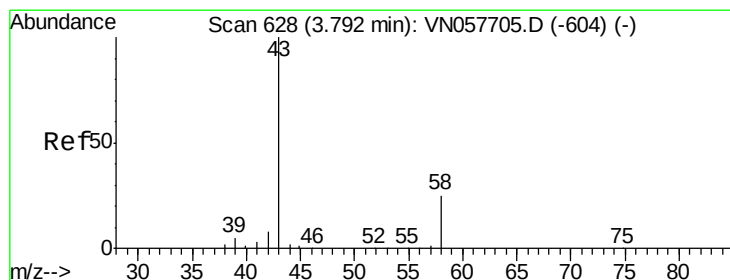
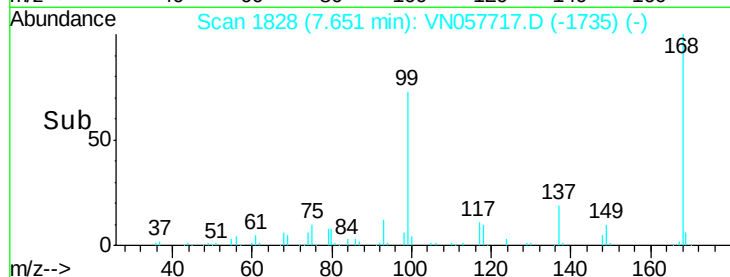
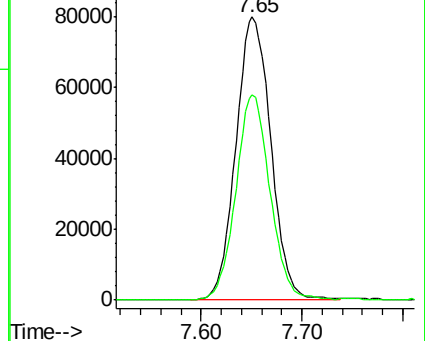
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.942 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057717.D

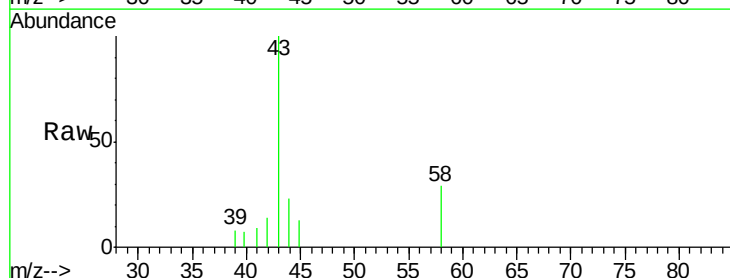
Acq: 6 Sep 2019 17:09

Tgt Ion: 43 Resp: 8577

Ion Ratio Lower Upper

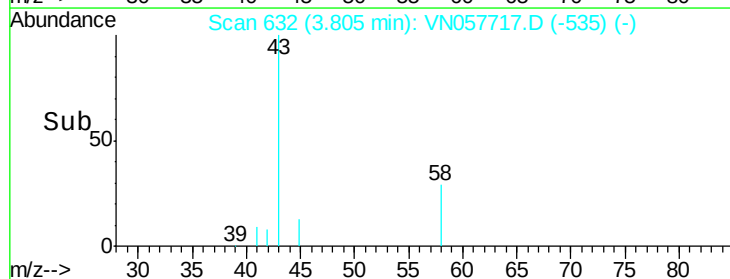
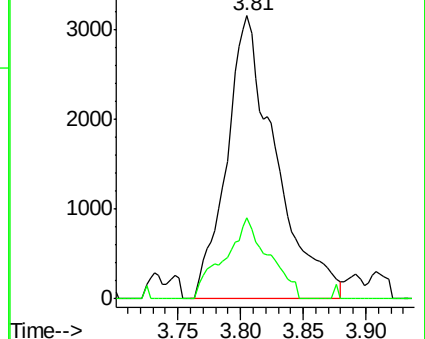
43 100

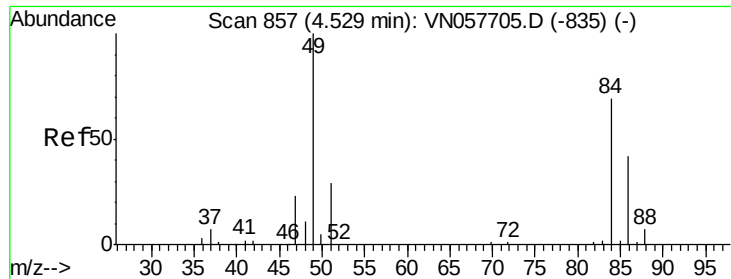
58 28.6 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





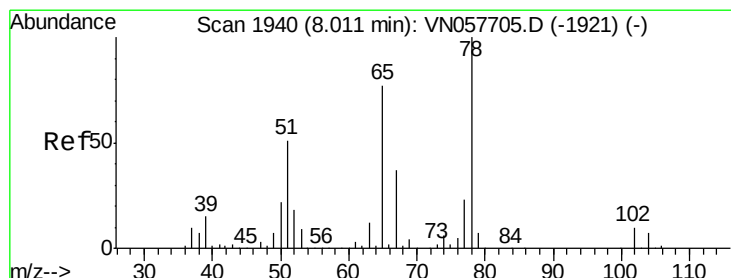
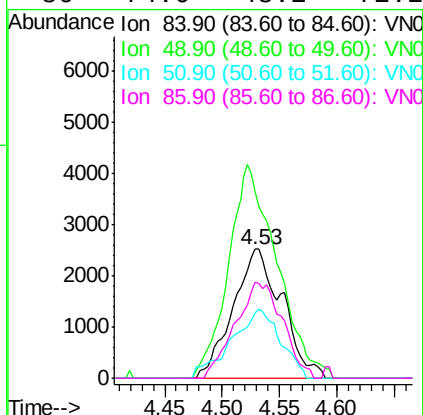
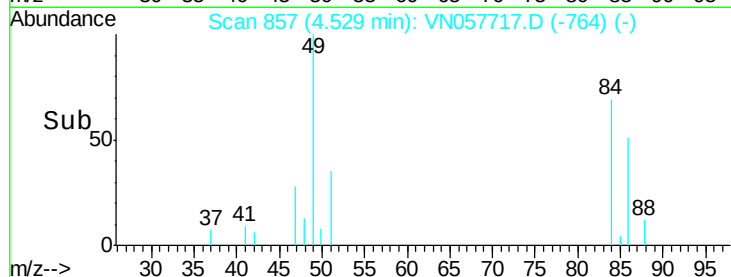
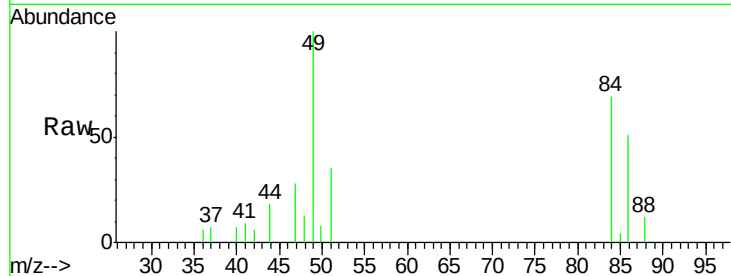
#20
Methylene Chloride
Concen: 2.393 ug/l m
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

Tot Ion	Ratio	Lower	Upper
84	100		
49	144.7	115.0	172.6
51	50.2	33.8	50.8
86	74.0	48.2	72.2#

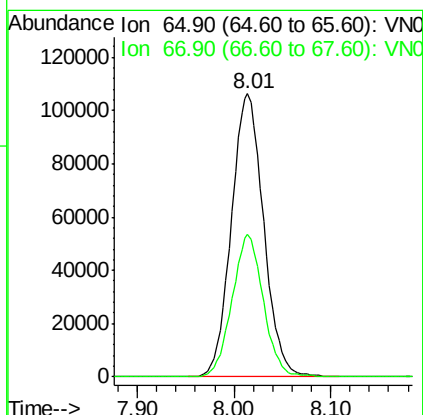
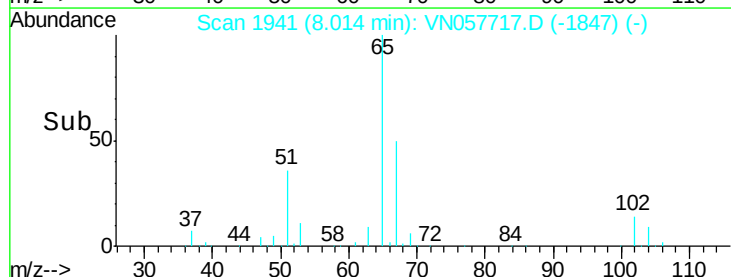
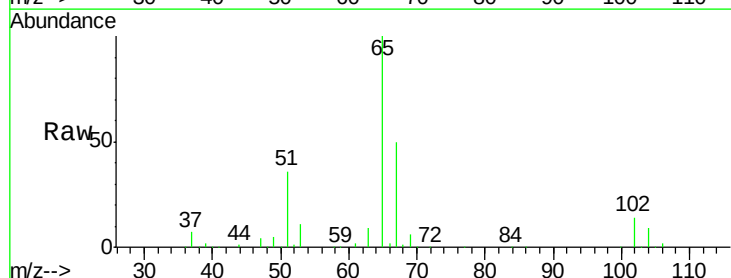
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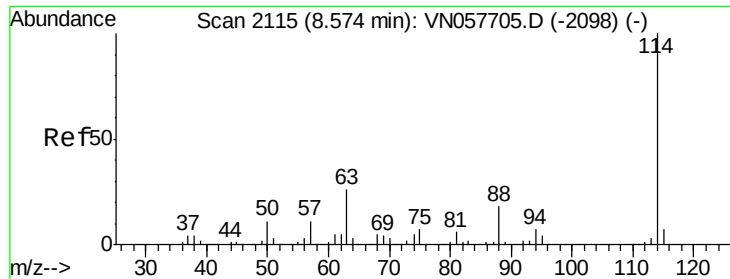
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#33
1,2-Dichloroethane-d4
Concen: 52.474 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Tgt Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	98.2





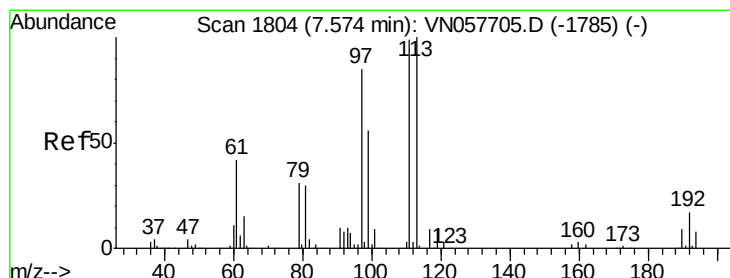
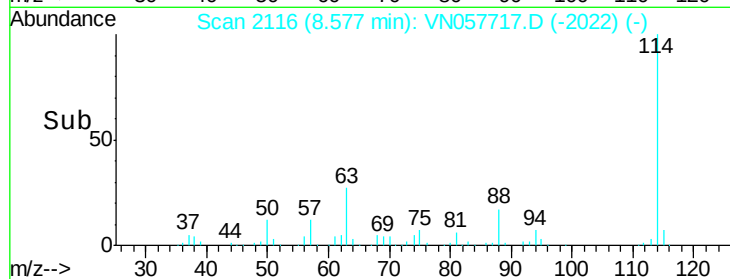
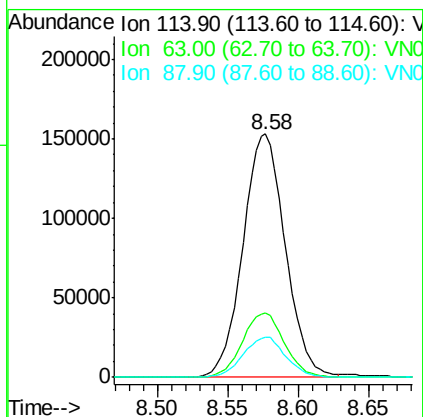
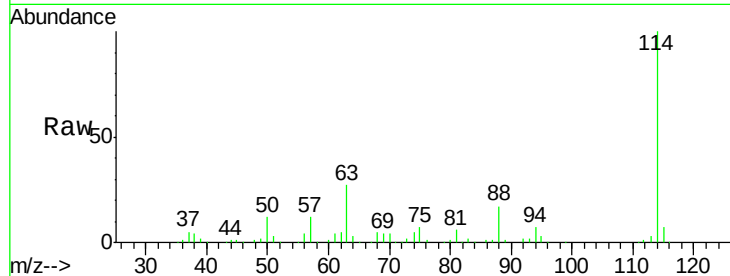
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	26.6	0.0	52.4
88	16.7	0.0	35.4

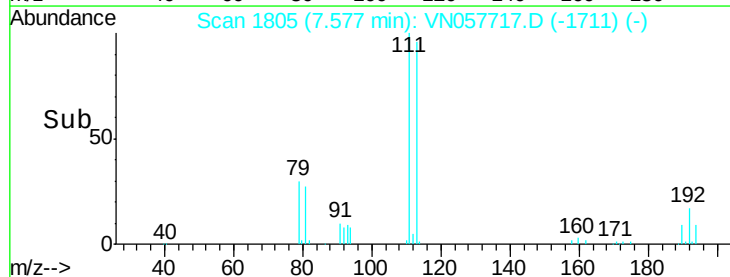
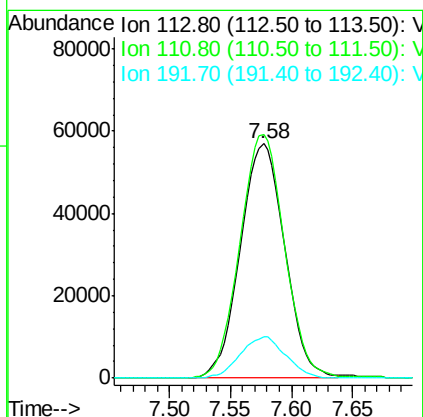
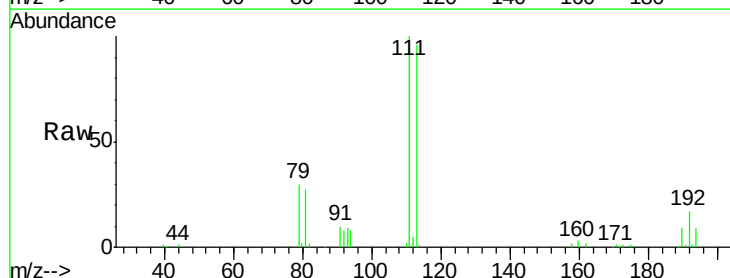
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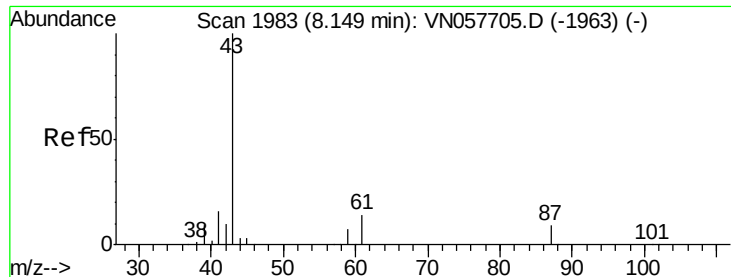
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#35
 Dibromofluoromethane
 Concen: 49.105 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057717.D
 Acq: 6 Sep 2019 17:09

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.3	82.7	124.1
192	18.0	13.8	20.6





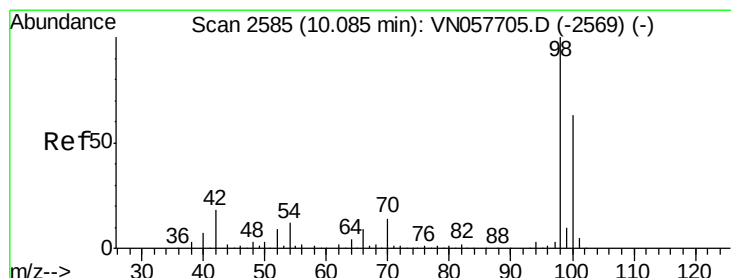
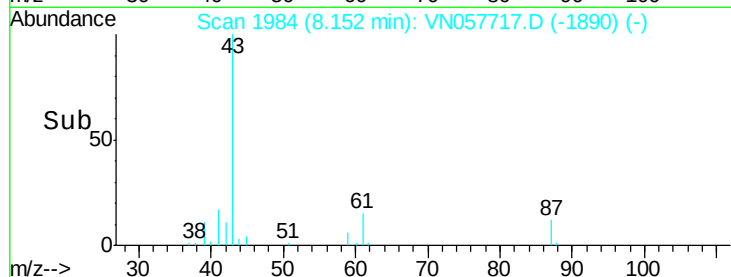
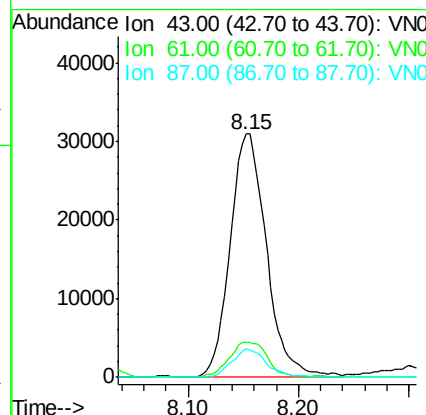
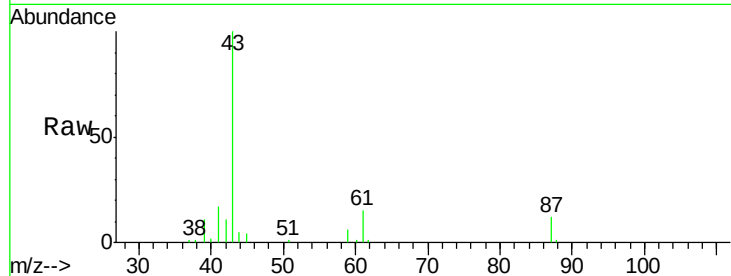
#43
Isopropyl Acetate
Concen: 8.714 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
87	10.8	7.8	11.8

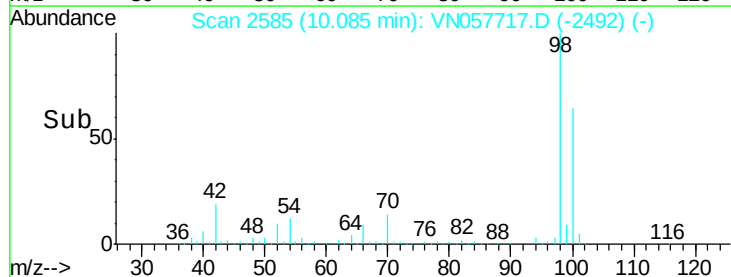
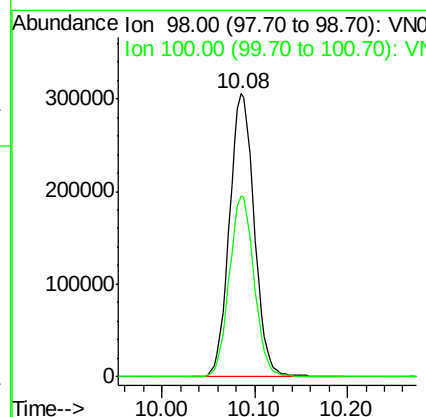
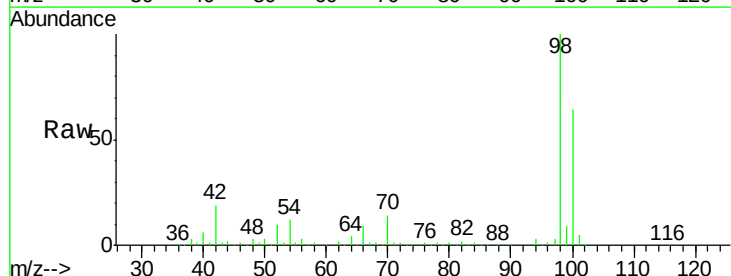
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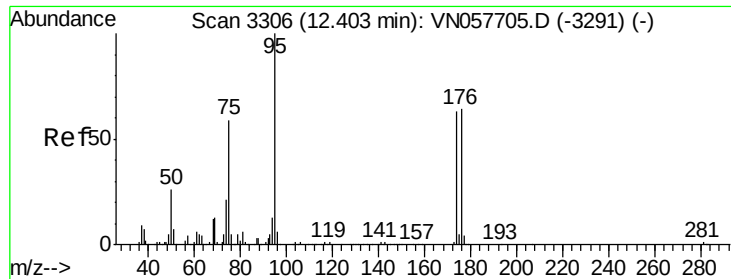
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#50
Toluene-d8
Concen: 52.477 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1





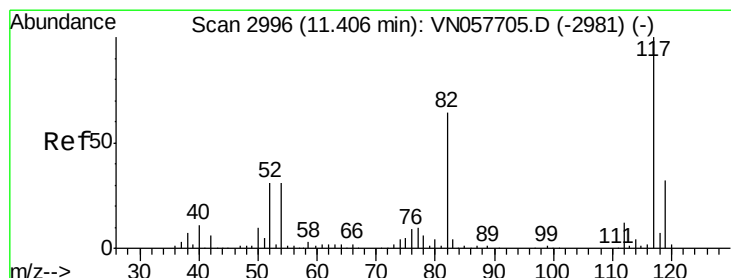
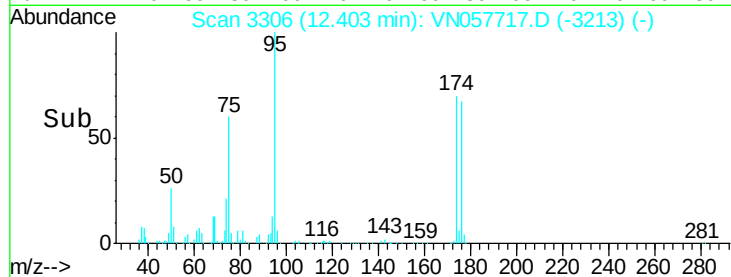
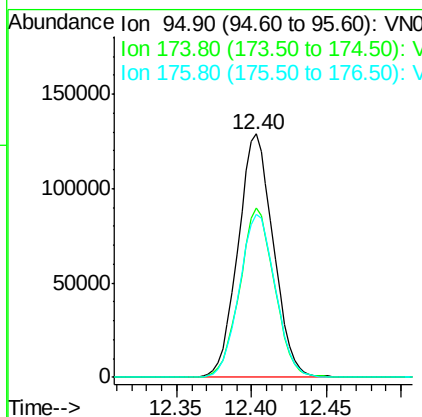
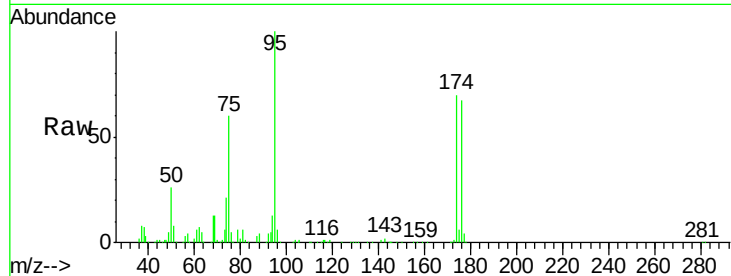
#62
4-Bromofluorobenzene
Concen: 47.080 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB122820TB

Tot Ion	Ratio	Lower	Upper
95	100		
174	68.7	0.0	128.0
176	67.9	0.0	128.0

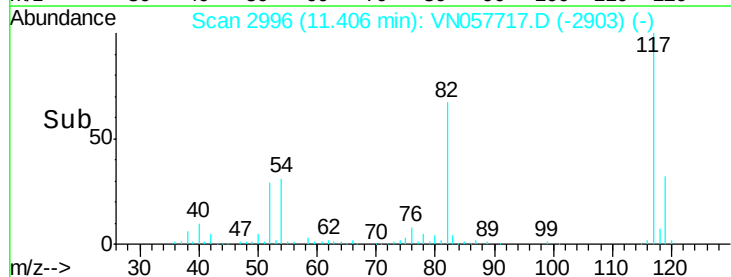
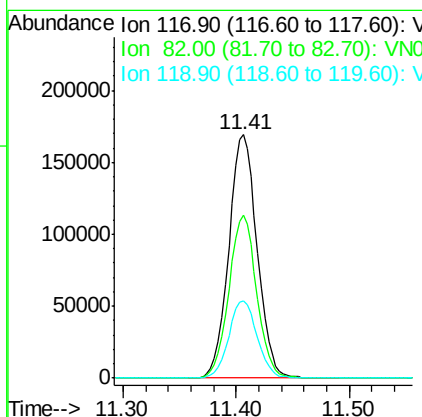
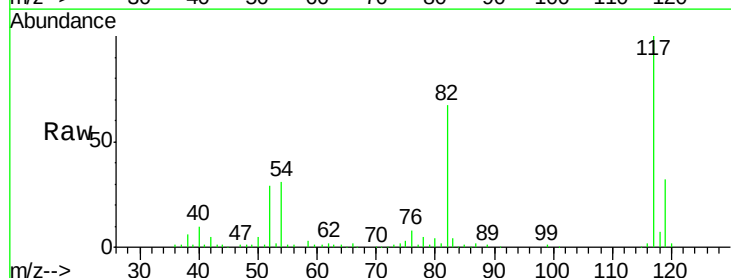
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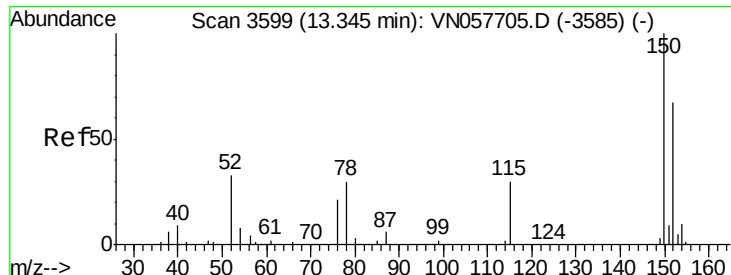
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057717.D
Acq: 6 Sep 2019 17:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	66.7	51.4	77.0
119	31.9	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: VN057717.D
 Acq: 6 Sep 2019 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122820TB

Tot Ion	Ratio	Resp Lower	Resp Upper
152	100		
115	66.2	33.8	101.3
150	157.9	0.0	345.4

Manual Integrations
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