

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058724.D
 Acq On : 12 Oct 2019 00:27
 Operator : JC/SP
 Sample : PB123806TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123806TB

Manual Integrations
 APPROVED

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 10/16/2019 12:48:57 AM

Quant Time: Oct 12 01:19:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	416379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	655029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	593727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	294959	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	7.57	113	210873	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
50) Toluene-d8	10.08	98	845101	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.41	95	275812	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
16) Acetone	3.80	43	12124m	5.024	ug/l	
20) Methylene Chloride	4.53	84	22615	4.484	ug/l	93
43) Isopropyl Acetate	8.15	43	108456	9.505	ug/l #	91

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

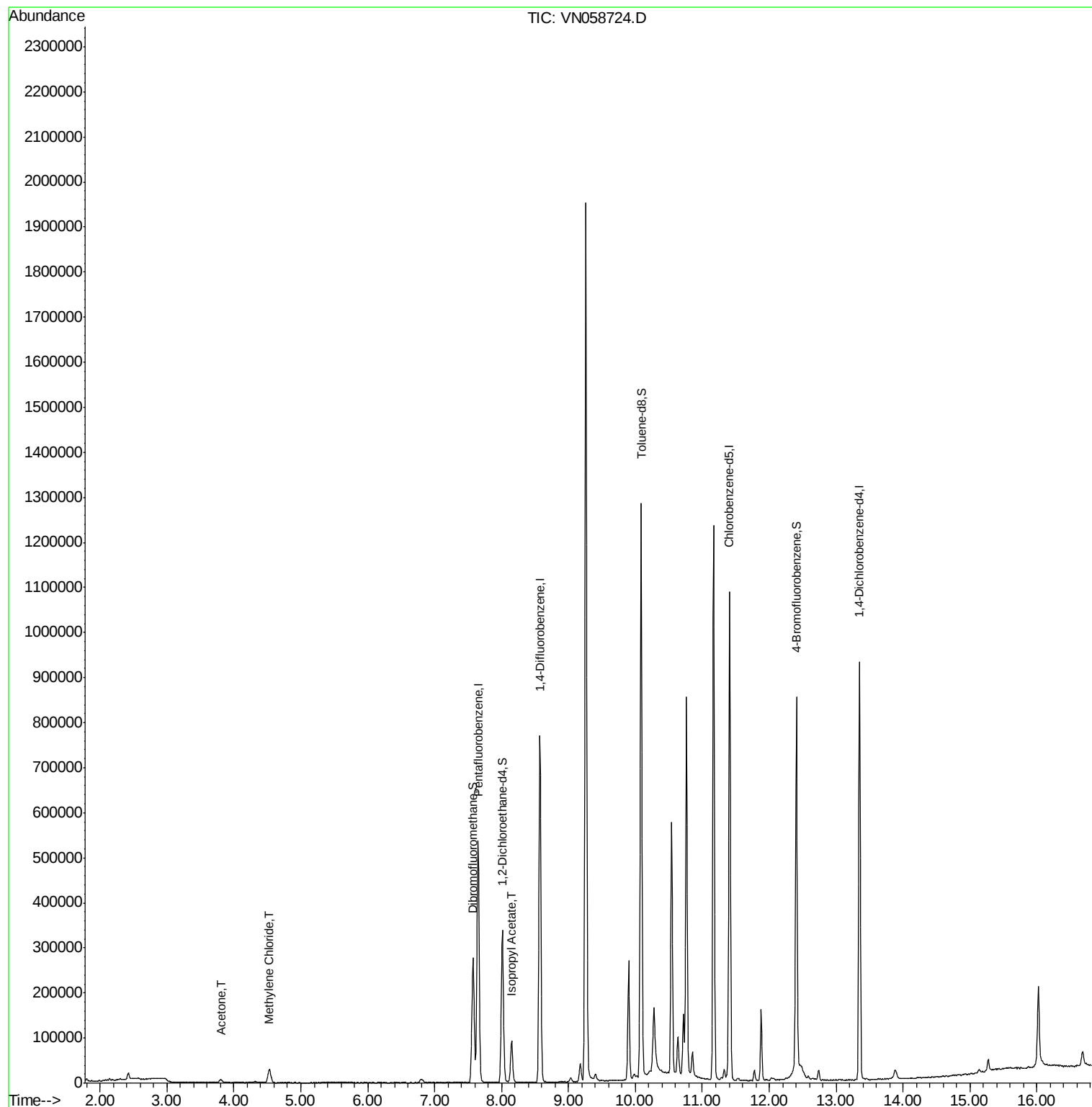
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101319\
Data File : VN058724.D
Acq On : 12 Oct 2019 00:27
Operator : JC/SP
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058724.D

Acq: 12 Oct 2019 00:27

Instrument :

MSVOA_N

ClientSampleId :

PB123806TB

Tot Ion:168 Resp: 416379

Ion Ratio Lower Upper

168 100

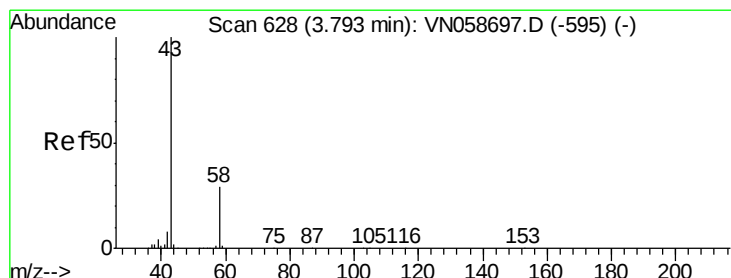
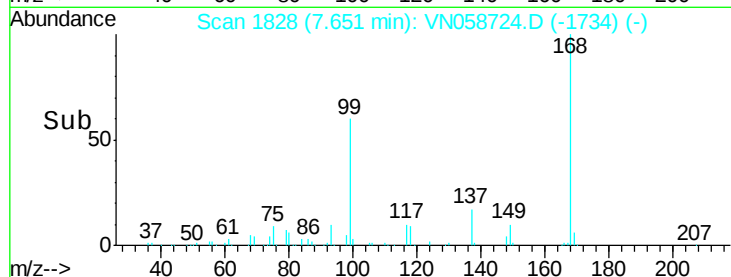
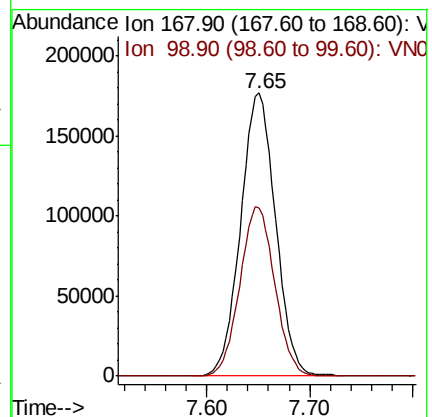
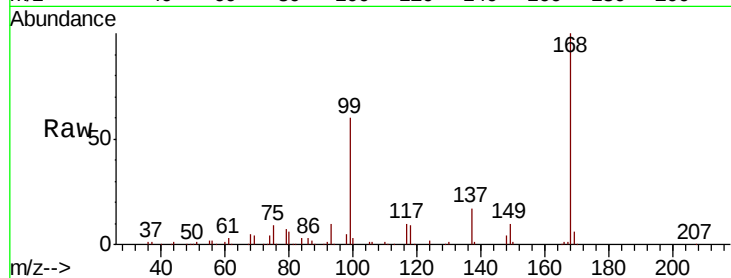
99 59.6 47.5 71.3

Manual Integrations

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#16

Acetone

Concen: 5.024 ug/l m

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058724.D

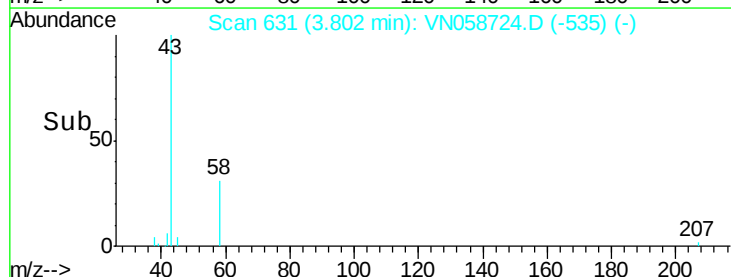
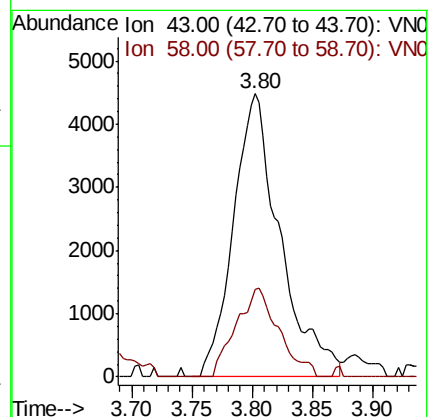
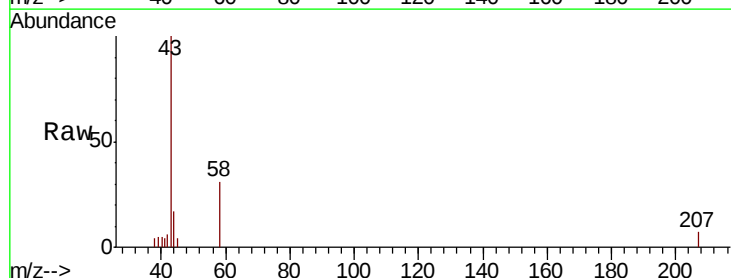
Acq: 12 Oct 2019 00:27

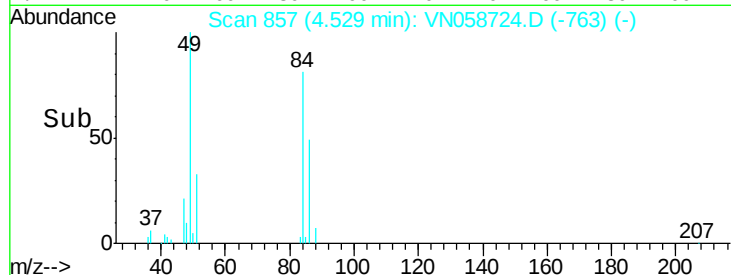
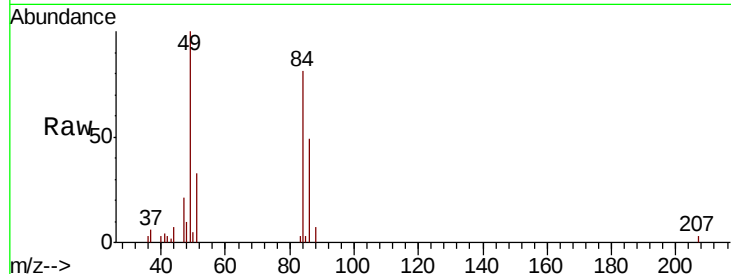
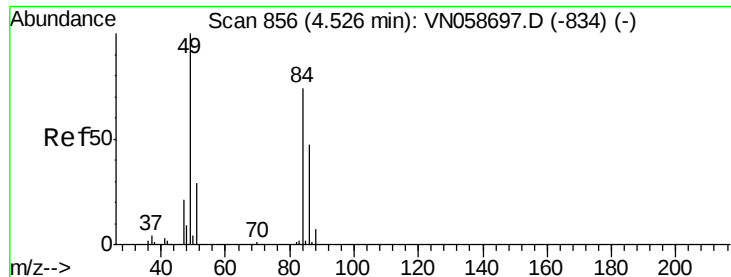
Tgt Ion: 43 Resp: 12124

Ion Ratio Lower Upper

43 100

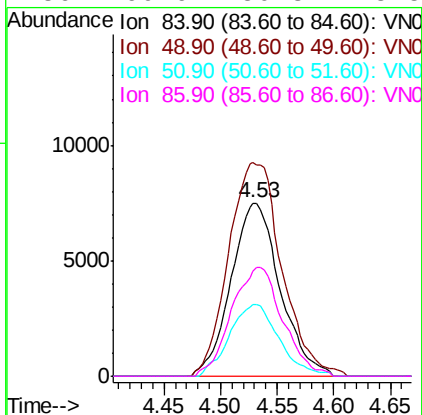
58 30.9 23.3 34.9





#20
Methvlene Chloride
Concen: 4.484 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058724.D
Acq: 12 Oct 2019 00:27

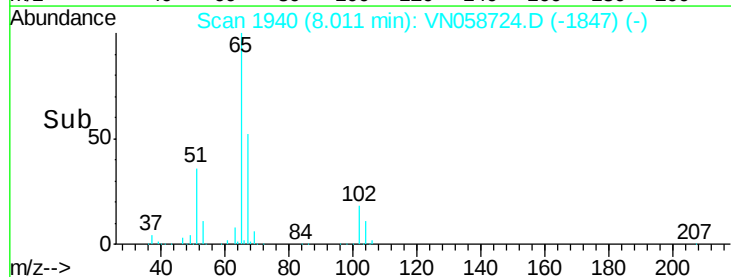
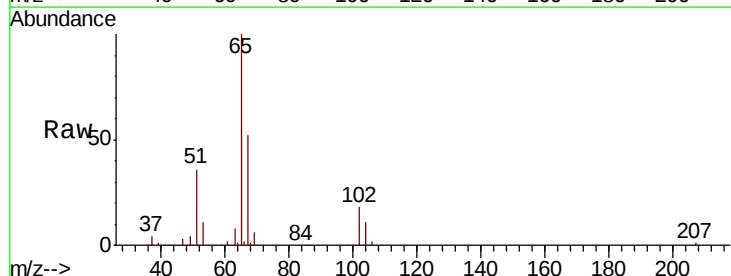
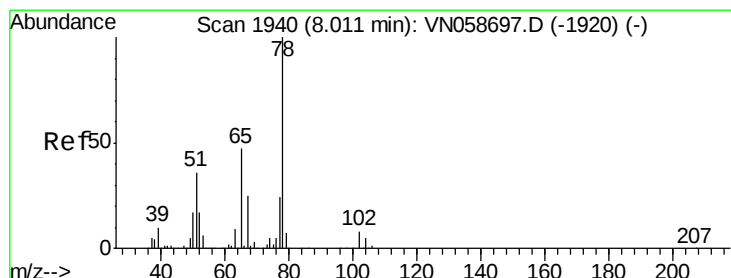
Tot Ion	Ratio	Lower	Upper
84	100		
49	123.4	107.6	161.4
51	41.3	31.4	47.0
86	60.6	50.3	75.5



Instrument :
MSVOA_N
ClientSampleId :
PB123806TB

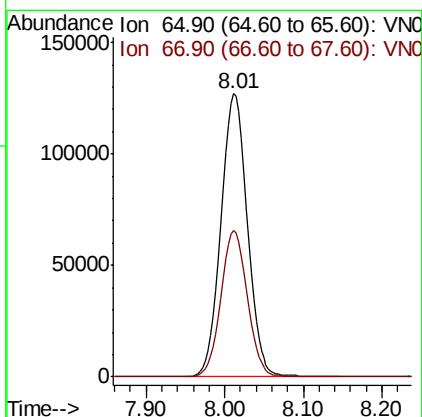
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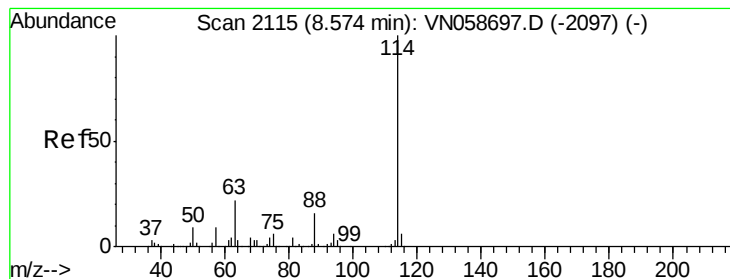
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#33
1,2-Dichloroethane-d4
Concen: 50.600 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058724.D
Acq: 12 Oct 2019 00:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058724.D

Acq: 12 Oct 2019 00:27

Instrument :

MSVOA_N

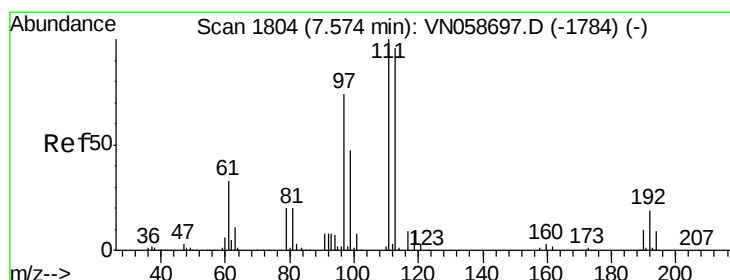
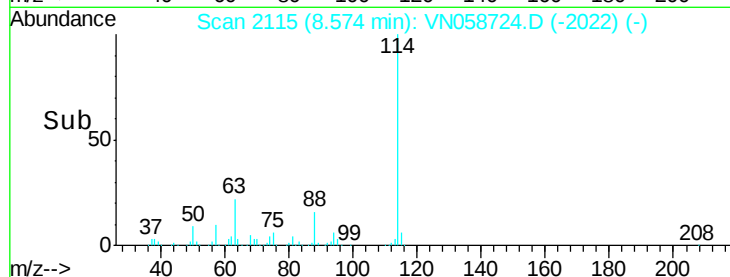
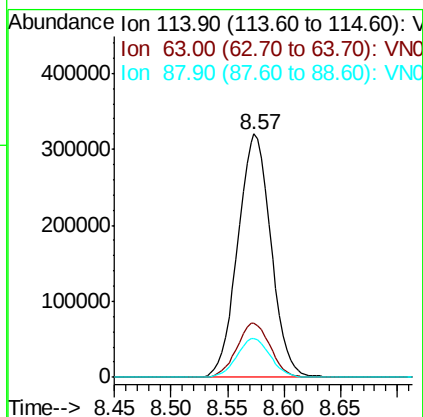
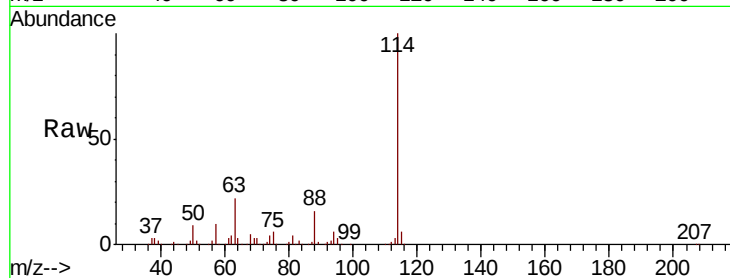
ClientSampleId :

PB123806TB

Tot Ion	Ratio	Resp	Lower	Upper
114	100	655029		
63	22.3		0.0	43.8
88	16.1		0.0	32.0

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#35

Dibromofluoromethane

Concen: 52.119 ug/l

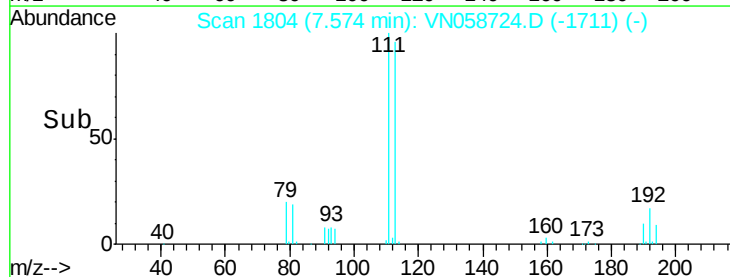
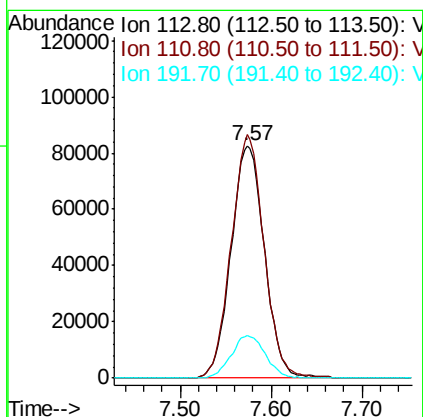
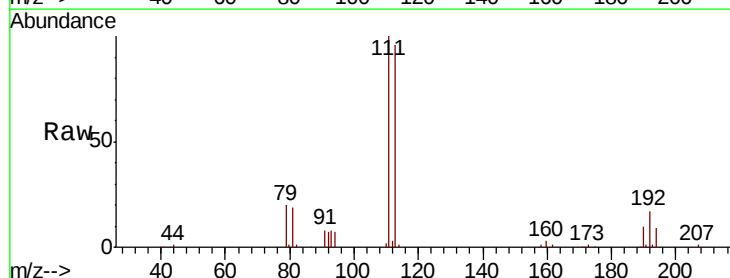
RT: 7.57 min Scan# 1804

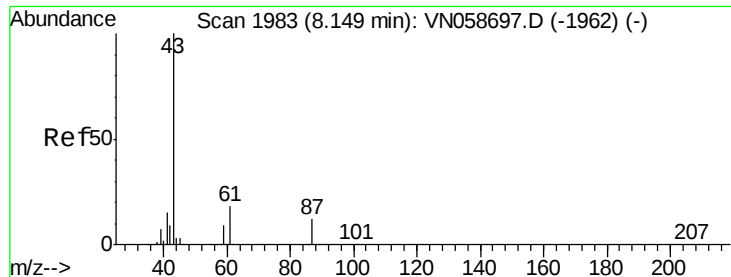
Delta R.T. -0.00 min

Lab File: VN058724.D

Acq: 12 Oct 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	210873		
111	102.7		82.3	123.5
192	18.7		15.0	22.6





#43

Isopropyl Acetate

Concen: 9.505 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058724.D

Acq: 12 Oct 2019 00:27

Instrument :

MSVOA_N

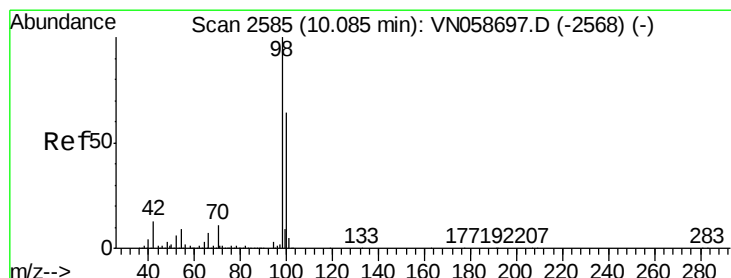
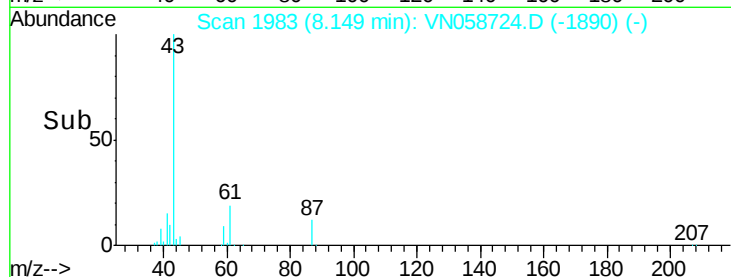
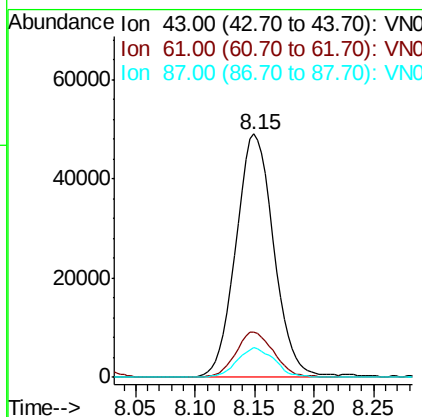
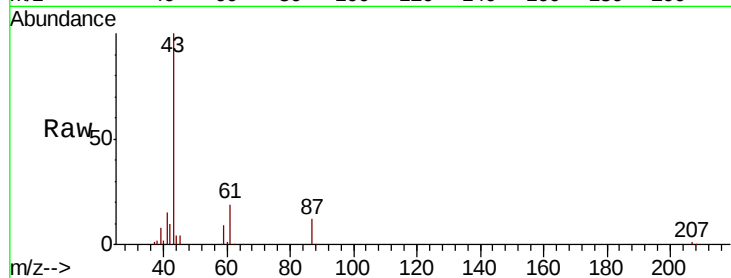
ClientSampleId :

PB123806TB

Tot Ion:	43	Resp:	108456
Ion Ratio	Lower	Upper	
43	100		
61	18.7	20.3	30.5#
87	12.2	9.8	14.6

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#50

Toluene-d8

Concen: 52.233 ug/l

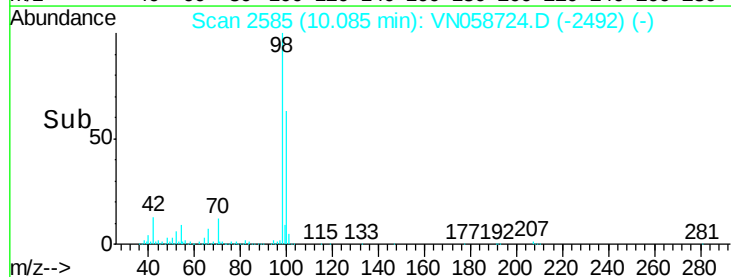
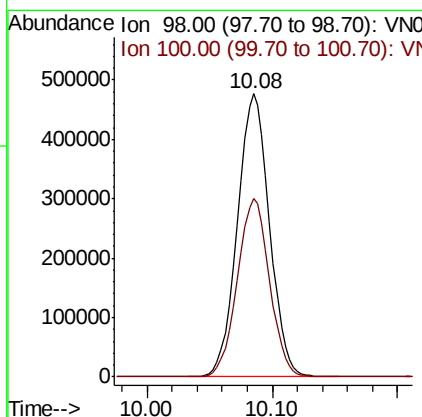
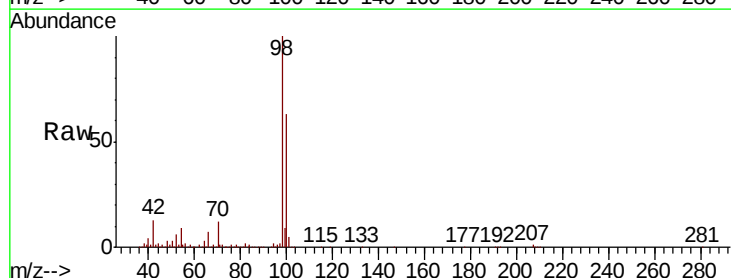
RT: 10.08 min Scan# 2585

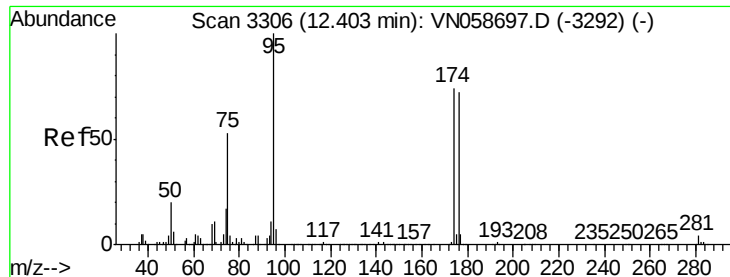
Delta R.T. -0.00 min

Lab File: VN058724.D

Acq: 12 Oct 2019 00:27

Tgt Ion:	98	Resp:	845101
Ion Ratio	Lower	Upper	
98	100		
100	63.4	51.1	76.7





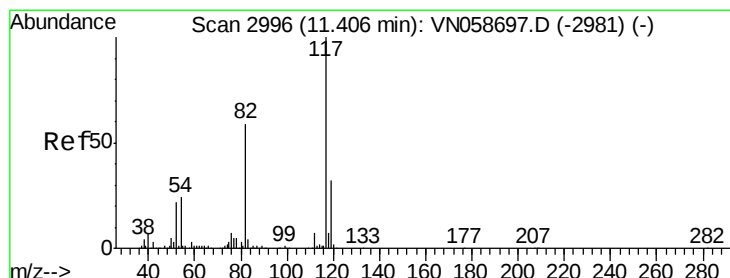
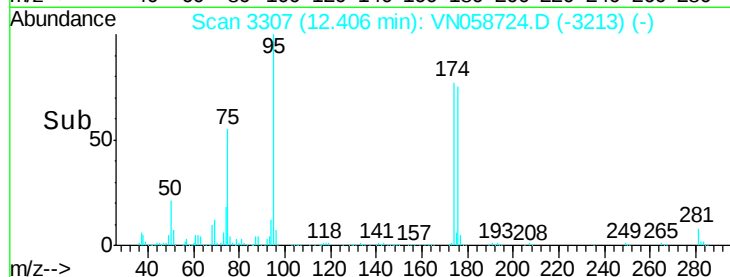
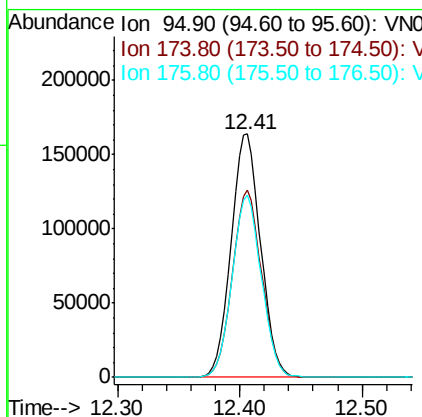
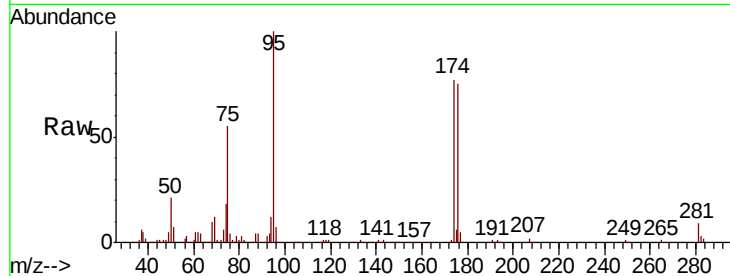
#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058724.D
Acq: 12 Oct 2019 00:27

Instrument :
MSVOA_N
ClientSampleId :
PB123806TB

Tot Ion	Ratio	Resp	Lower	Upper
95	100	275812		
174	76.2	0.0	150.4	
176	74.2	0.0	146.8	

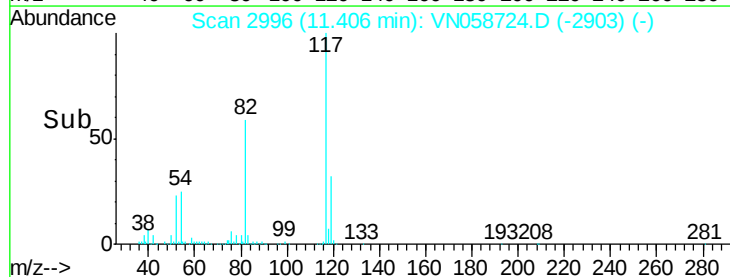
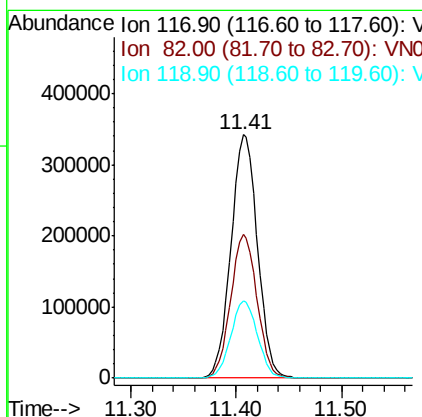
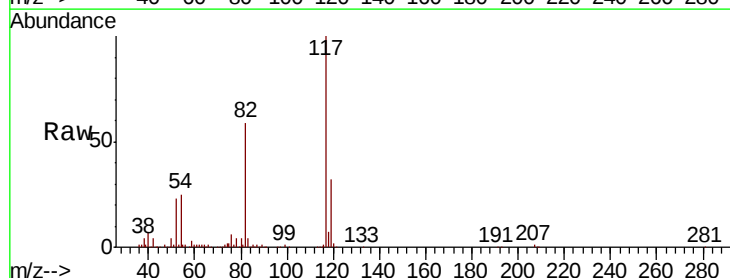
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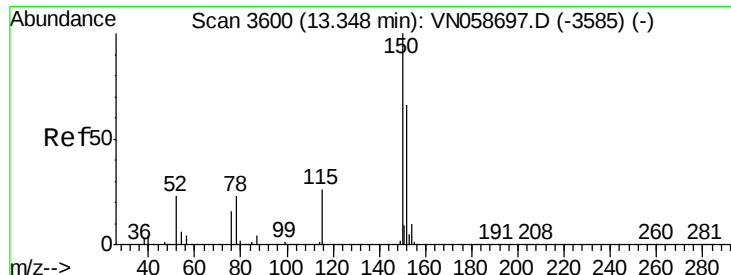
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058724.D
Acq: 12 Oct 2019 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	593727		
82	59.3	47.0	70.4	
119	31.8	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: VN058724.D

Acq: 12 Oct 2019 00:27

Instrument :

MSVOA_N

ClientSampleId :

PB123806TB

Tot Ion:	152	Resp:	236512
Ion Ratio	Lower	Upper	
152	100		
115	61.3	30.4	91.2
150	156.6	0.0	345.4

Manual Integrations
APPROVED

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10/16/2019 12:48:57 AM

