

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012920\
 Data File : VN059919.D
 Acq On : 29 Jan 2020 17:54
 Operator : JC/MD
 Sample : PB126412ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126412ZHE#06

Manual Integrations
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MMDadoda
 1/30/2020 10:21:56 AM

Quant Time: Jan 30 01:25:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	311811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107974	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	7.57	113	94691	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	10.08	98	364861	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.40	95	117307	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
18) Methyl Acetate	4.30	43	6917m	2.593	ug/l	
20) Methylene Chloride	4.53	84	5315	1.313	ug/l	93
43) Isopropyl Acetate	8.14	43	42616	9.728	ug/l #	91

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

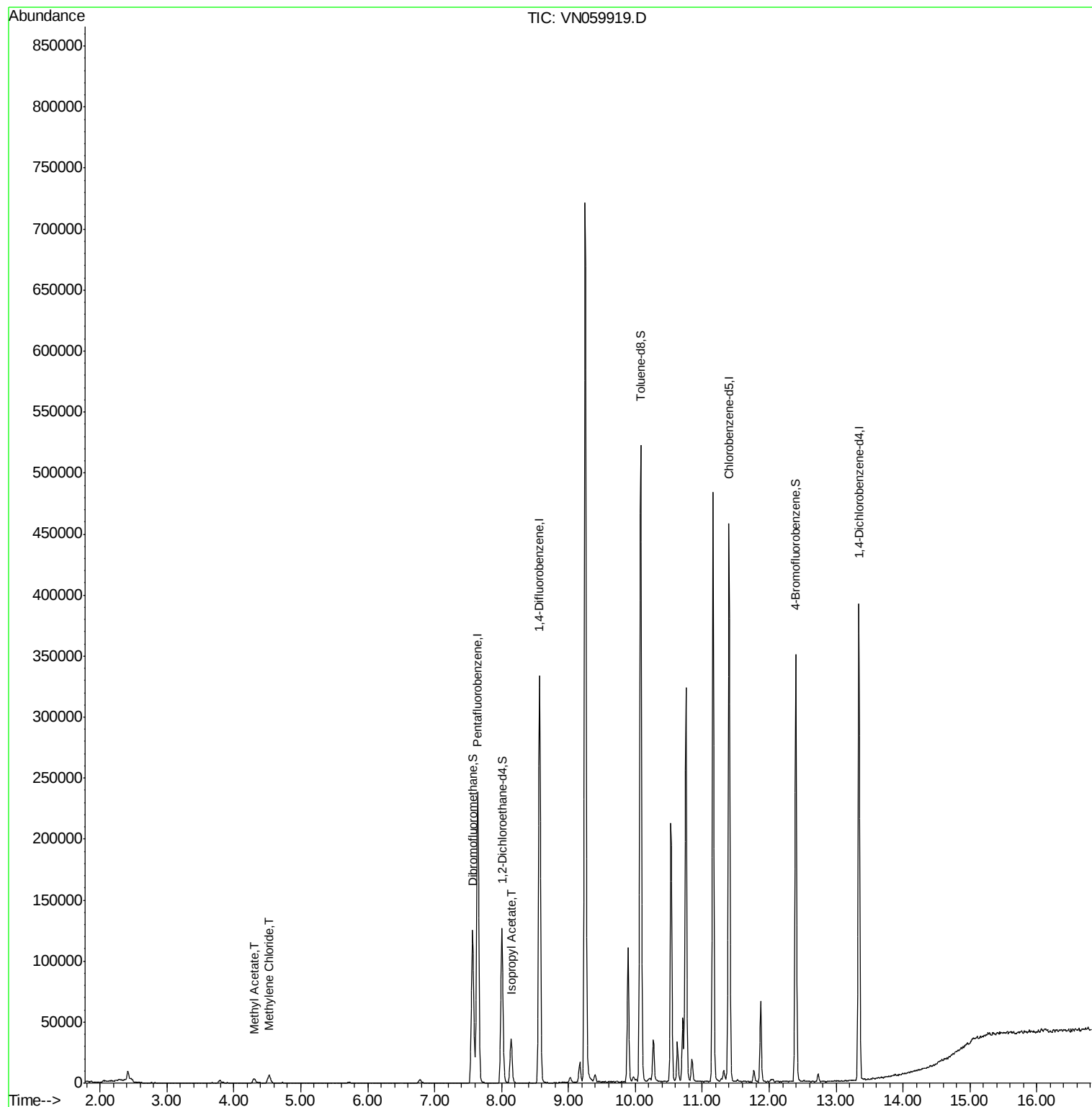
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012920\
Data File : VN059919.D
Acq On : 29 Jan 2020 17:54
Operator : JC/MD
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Quant Time: Jan 30 01:25:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059919.D

Acq: 29 Jan 2020 17:54

Instrument :

MSVOA_N

ClientSampleId :

PB126412ZHE#06

Tot Ion:168 Resp: 205611

Ion Ratio Lower Upper

168 100

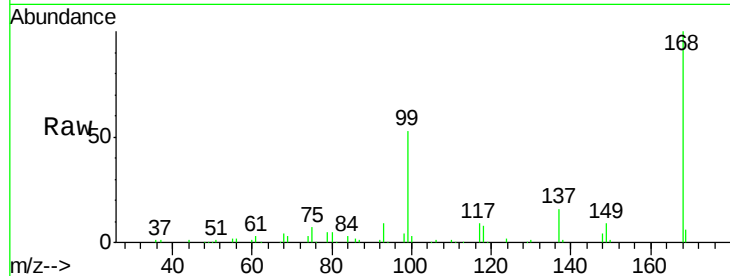
99 52.7 48.2 72.4

Manual Integrations

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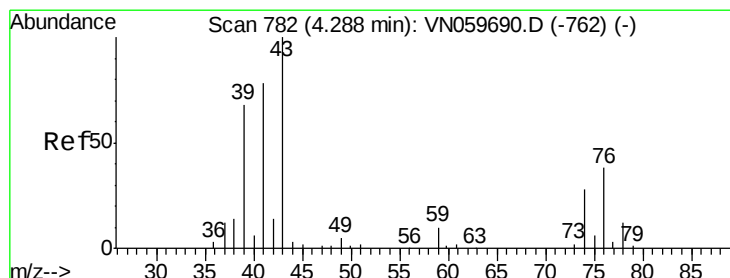
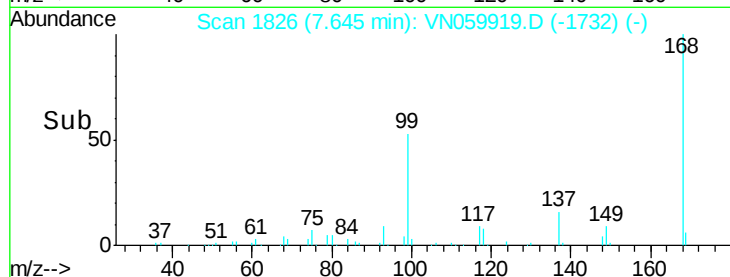
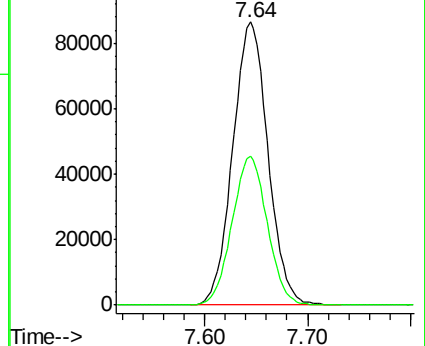
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 2.593 ug/l m

RT: 4.30 min Scan# 787

Delta R.T. 0.02 min

Lab File: VN059919.D

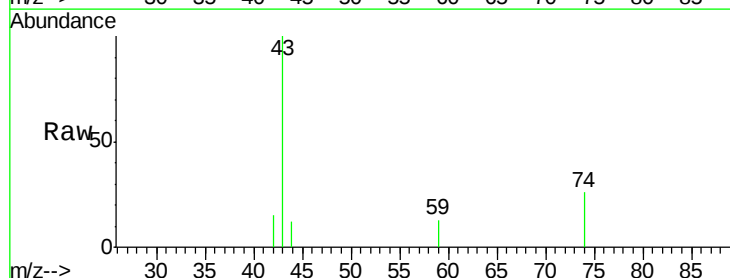
Acq: 29 Jan 2020 17:54

Tgt Ion: 43 Resp: 6917

Ion Ratio Lower Upper

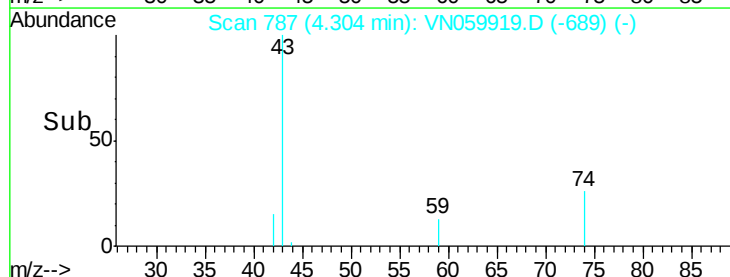
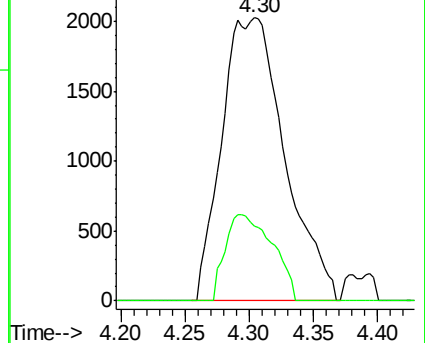
43 100

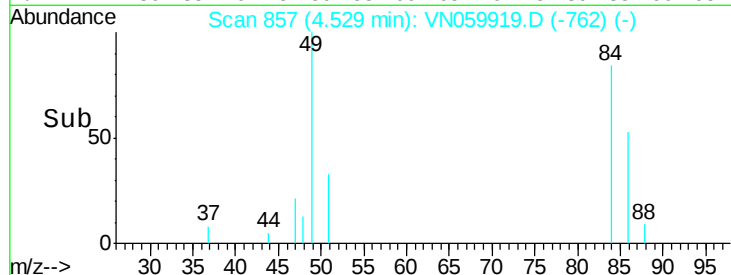
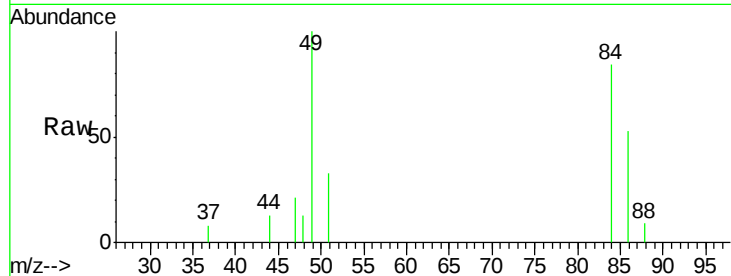
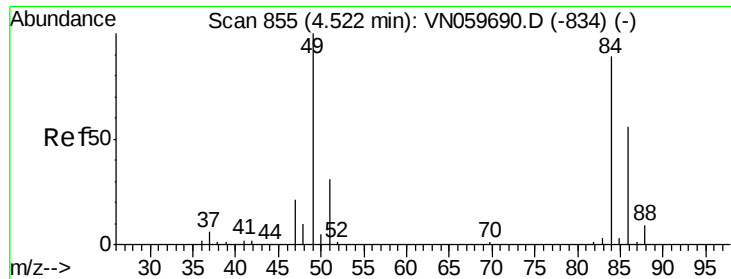
74 22.8 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO





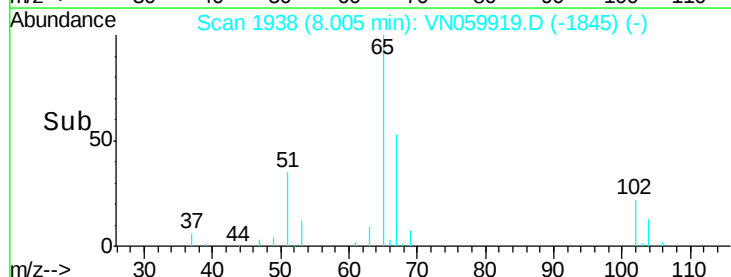
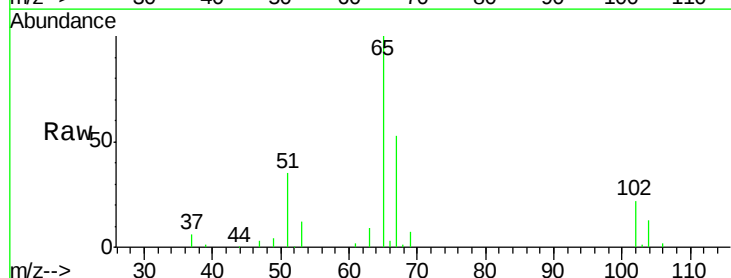
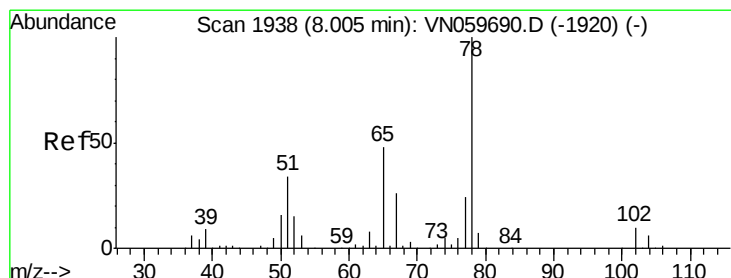
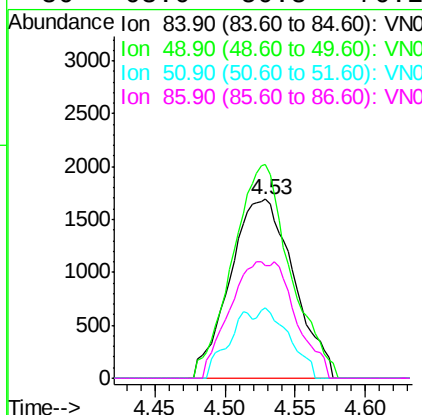
#20
Methvlene Chloride
Concen: 1.313 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059919.D
Acq: 29 Jan 2020 17:54

Tot Ion	84	Resp	5315
Ion	Ratio	Lower	Upper
84	100		
49	119.3	106.6	160.0
51	39.7	31.9	47.9
86	63.0	50.8	76.2

Instrument :
MSVOA_N
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PB126412ZHE#06

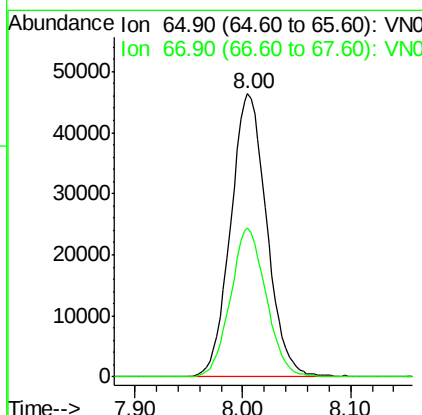
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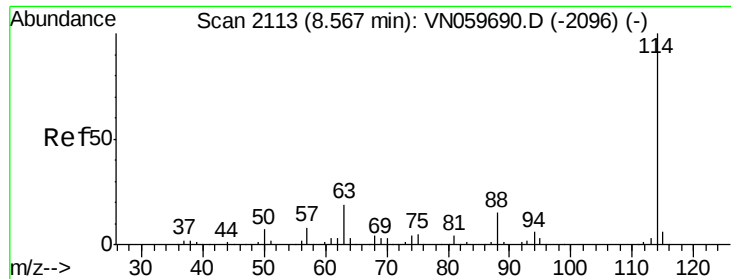
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#33
1,2-Dichloroethane-d4
Concen: 47.287 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059919.D
Acq: 29 Jan 2020 17:54

Tgt Ion	65	Resp	107974
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0





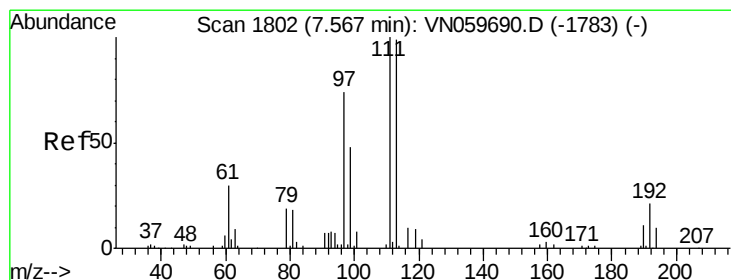
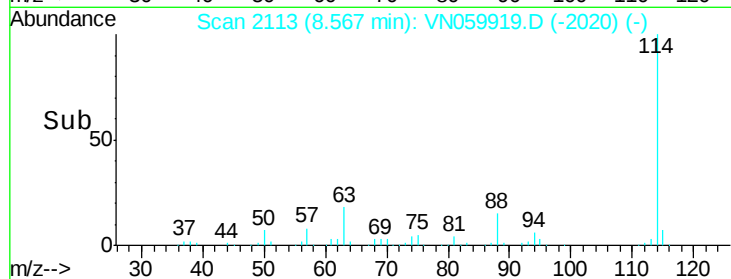
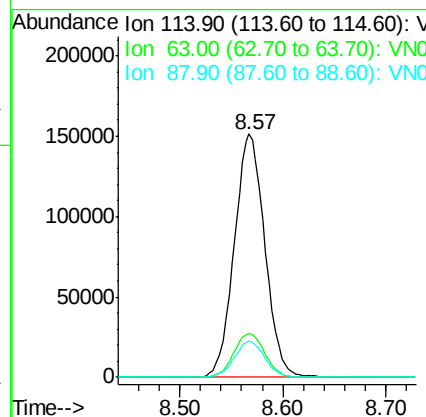
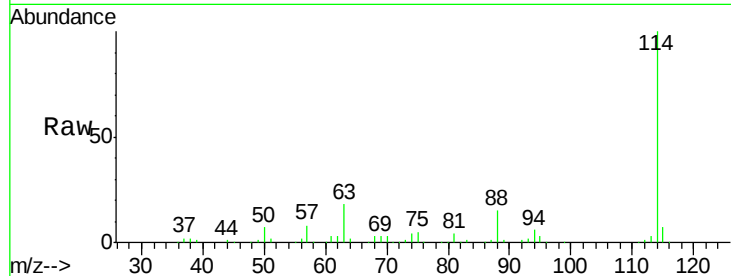
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059919.D
 Acq: 29 Jan 2020 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126412ZHE#06

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	17.9	0.0	43.6
88	15.0	0.0	31.4

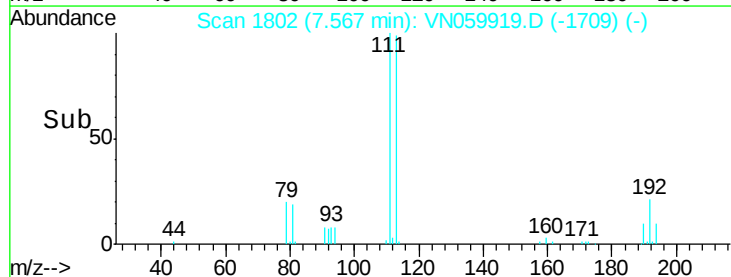
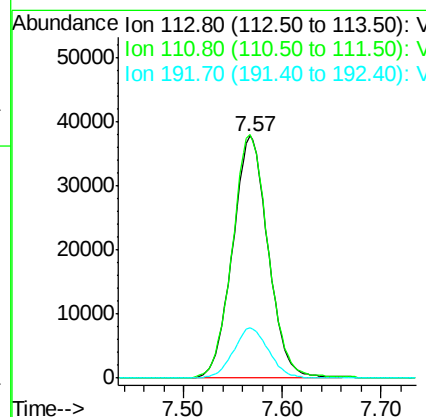
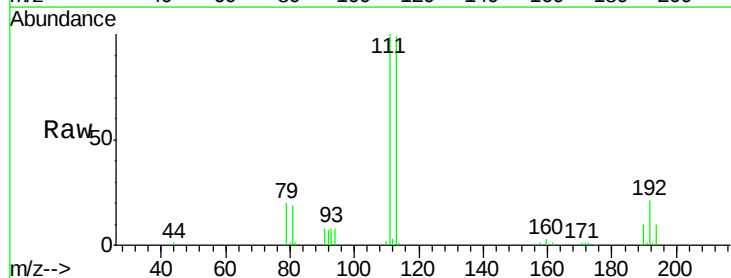
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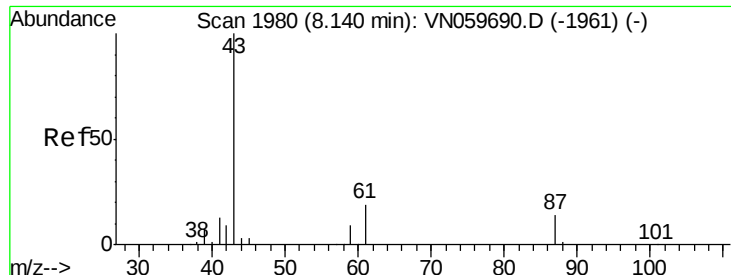
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#35
 Dibromofluoromethane
 Concen: 50.924 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059919.D
 Acq: 29 Jan 2020 17:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	100.9	83.5	125.3
192	20.4	15.4	23.2





#43

Isopropyl Acetate

Concen: 9.728 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059919.D

Acq: 29 Jan 2020 17:54

Instrument :

MSVOA_N

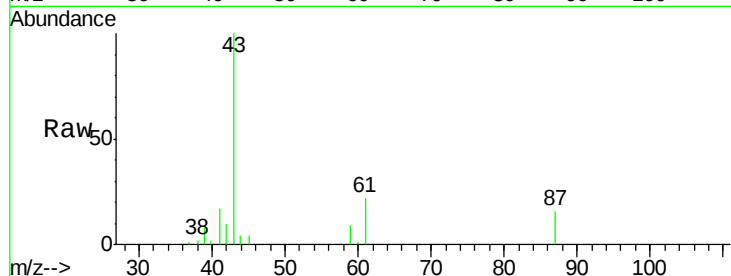
ClientSampleId :

PB126412ZHE#06

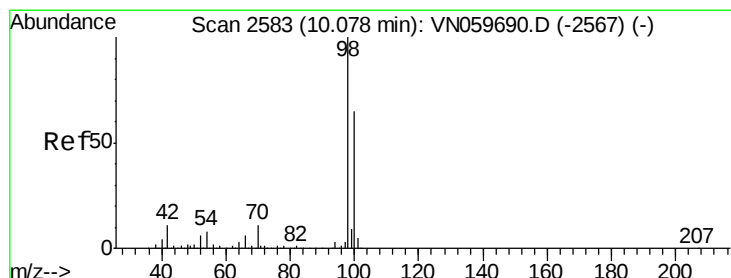
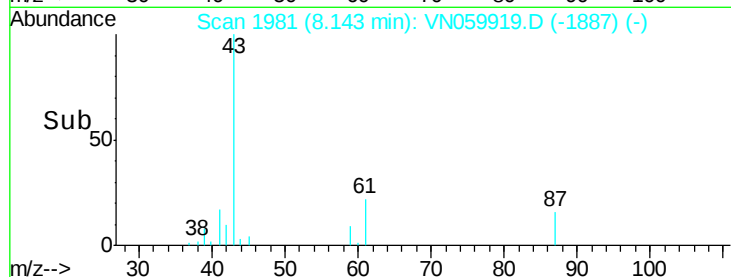
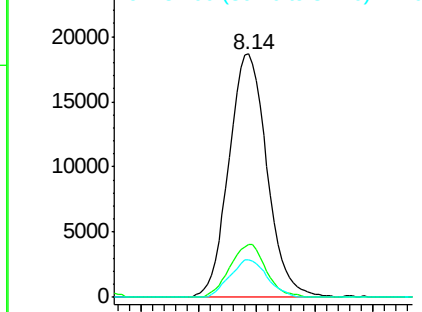
Tot Ion:	43	Resp:	42616
Ion	Ratio	Lower	Upper
43	100		
61	20.5	20.2	30.2
87	15.1	9.5	14.3#

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Abundance Ion 43.00 (42.70 to 43.70): VN059919.D (-1887) (-)



#50

Toluene-d8

Concen: 50.643 ug/l

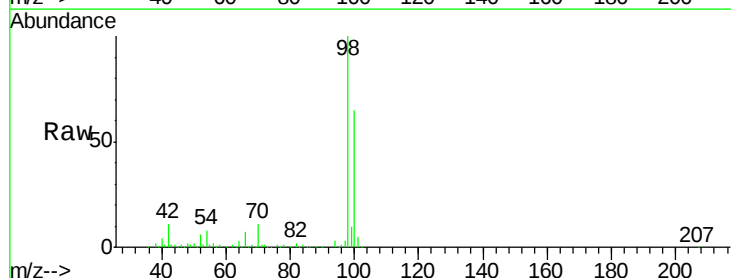
RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

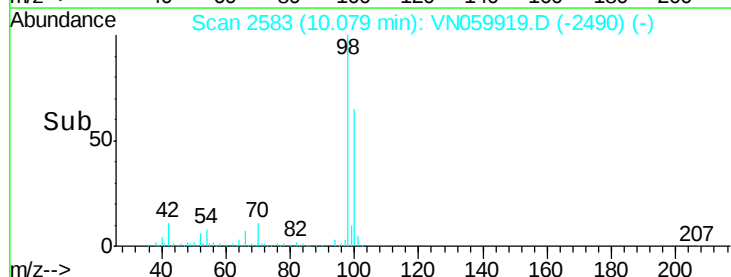
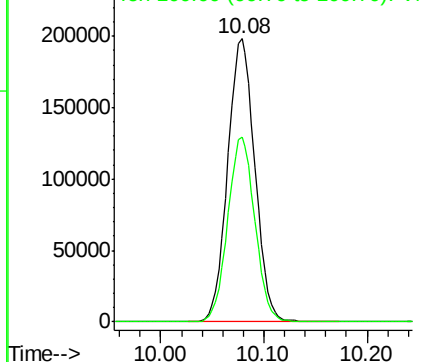
Lab File: VN059919.D

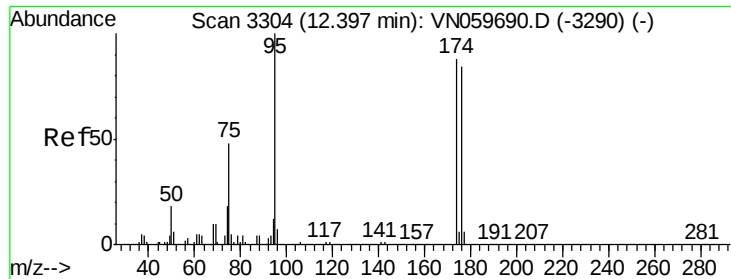
Acq: 29 Jan 2020 17:54

Tgt Ion:	98	Resp:	364861
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059919.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 45.166 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059919.D

Acq: 29 Jan 2020 17:54

Instrument :

MSVOA_N

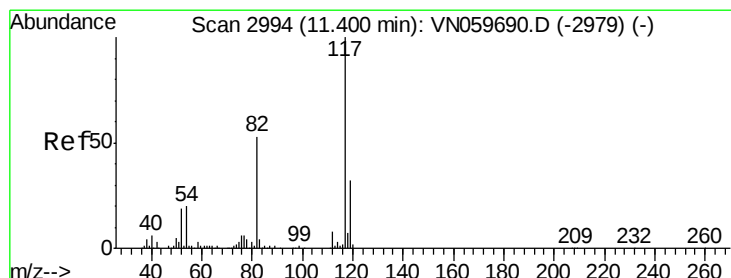
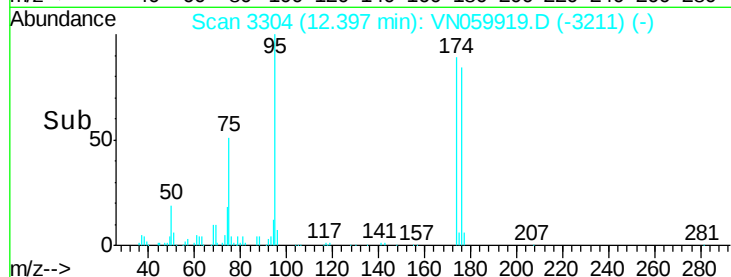
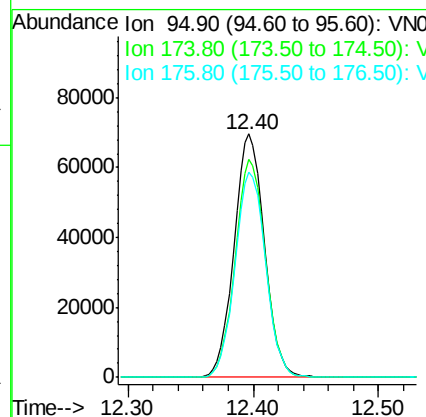
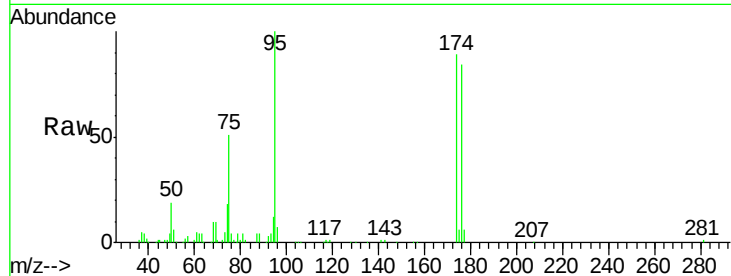
ClientSampleId :

PB126412ZHE#06

Tot Ion:	95	Resp:	117307
Ion Ratio	Lower	Upper	
95	100		
174	89.1	0.0	151.4
176	85.0	0.0	146.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

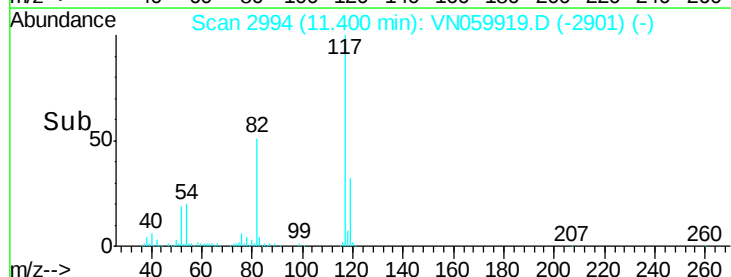
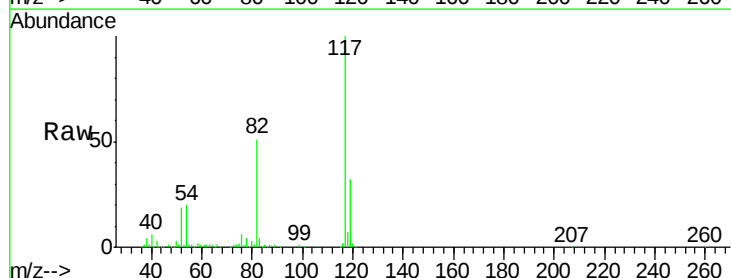
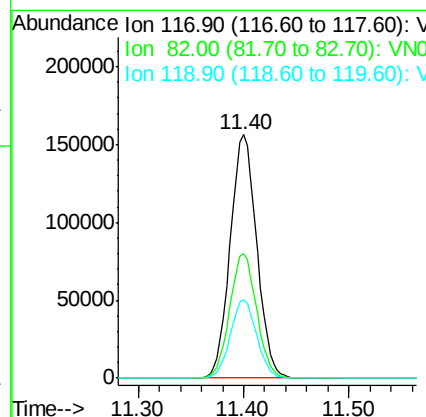
RT: 11.40 min Scan# 2994

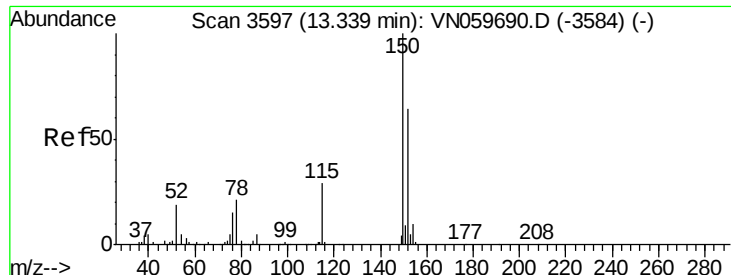
Delta R.T. 0.00 min

Lab File: VN059919.D

Acq: 29 Jan 2020 17:54

Tgt Ion:	117	Resp:	272064
Ion Ratio	Lower	Upper	
117	100		
82	51.4	45.9	68.9
119	32.2	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059919.D

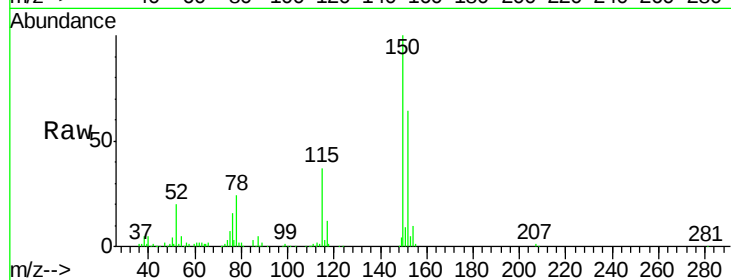
Acq: 29 Jan 2020 17:54

Instrument :

MSVOA_N

ClientSampleId :

PB126412ZHE#06



Tot Ion:152 Resp: 108519

Ion Ratio Lower Upper

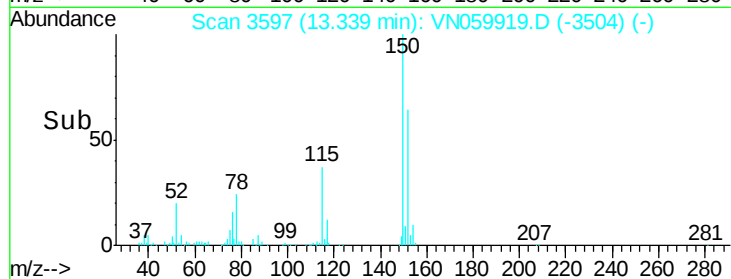
152 100

115 57.1 30.3 90.9

150 156.0 0.0 345.2

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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

