

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111519\
 Data File : VN059257.D
 Acq On : 15 Nov 2019 12:02
 Operator : JC/SP
 Sample : PB124790TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124790TB

Manual Integrations
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Quant Time: Nov 16 00:43:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	427802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	603308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	272466	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	7.57	113	210569	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	10.08	98	842390	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
62) 4-Bromofluorobenzene	12.40	95	271137	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
Target Compounds						
16) Acetone	3.80	43	25009	9.145	ug/l	100
20) Methylene Chloride	4.52	84	7918m	1.662	ug/l	
43) Isopropyl Acetate	8.15	43	104637	9.390	ug/l #	91

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

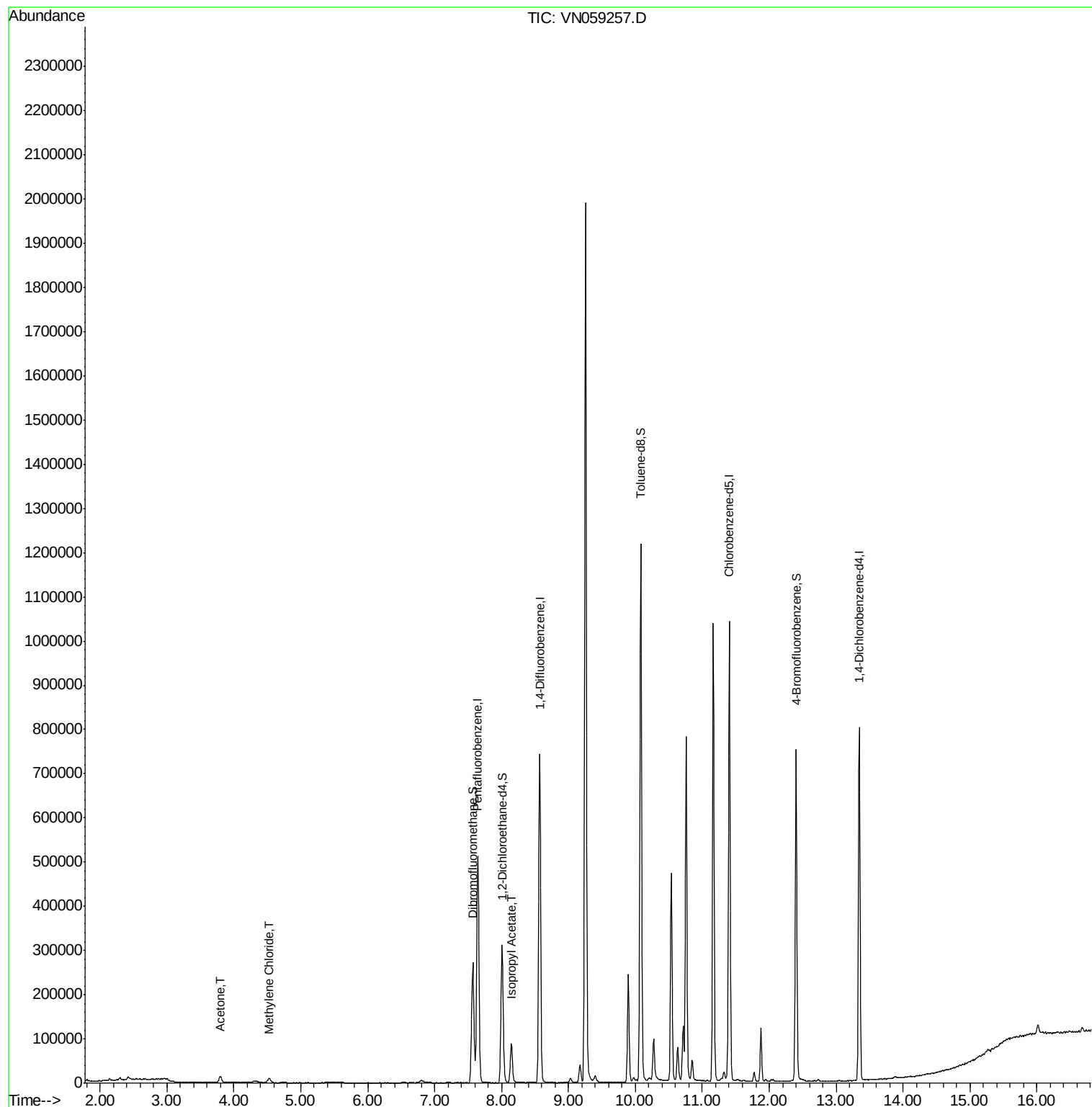
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111519\
Data File : VN059257.D
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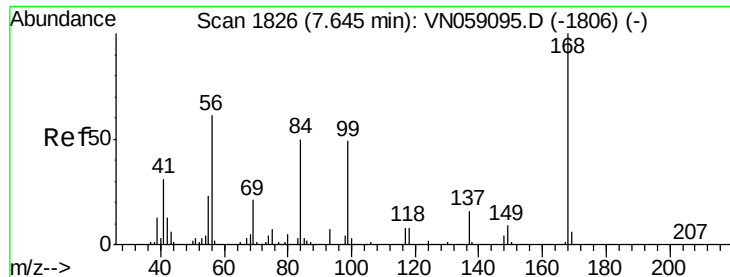
Instrument :
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Quant Time: Nov 16 00:43:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059257.D

Acq: 15 Nov 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

PB124790TB

Tot Ion:168 Resp: 427802

Ion Ratio Lower Upper

168 100

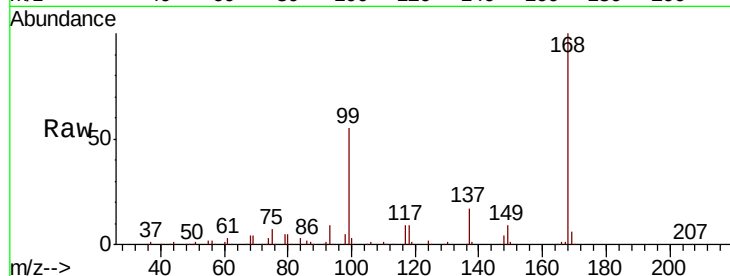
99 55.2 45.7 68.5

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Abundance Ion 167.90 (167.60 to 168.60): VN059095.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059095.D (-1806) (-)

7.65

200000

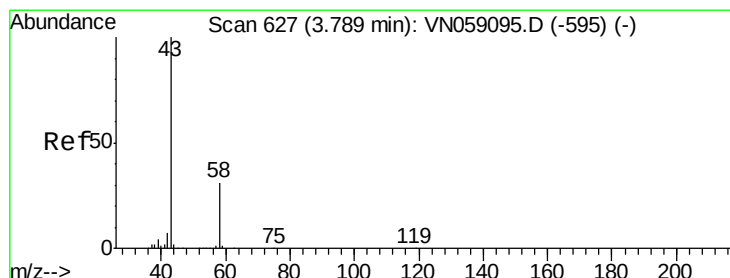
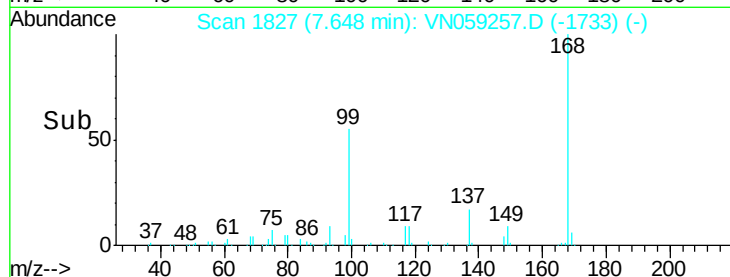
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 9.145 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059257.D

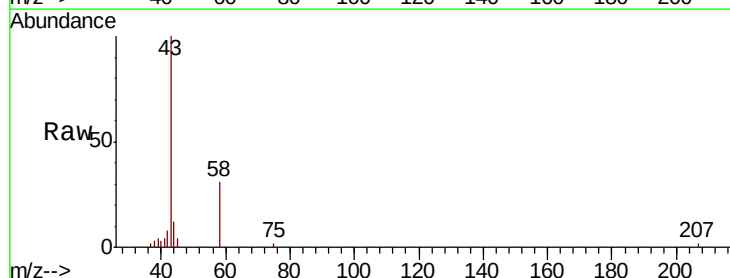
Acq: 15 Nov 2019 12:02

Tgt Ion: 43 Resp: 25009

Ion Ratio Lower Upper

43 100

58 31.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN059095.D (-595) (-)

3.80

10000

8000

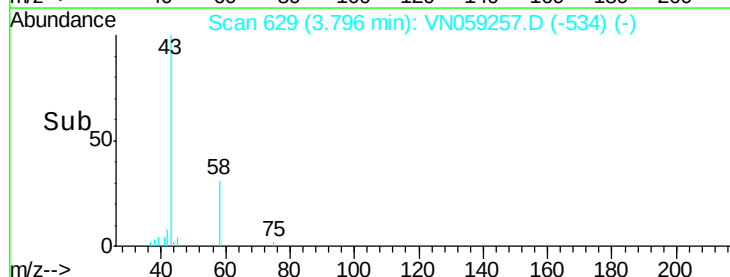
6000

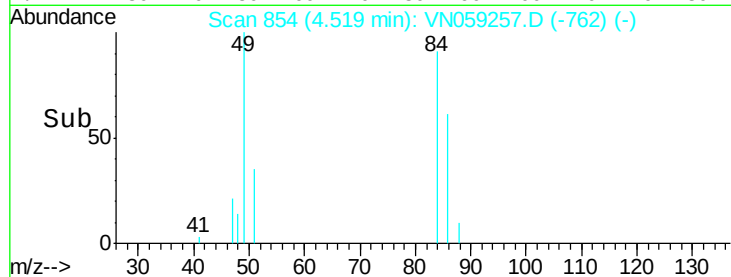
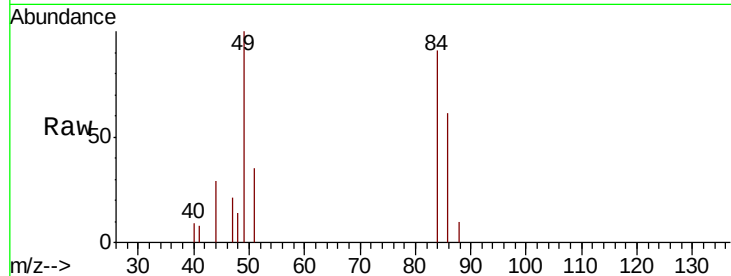
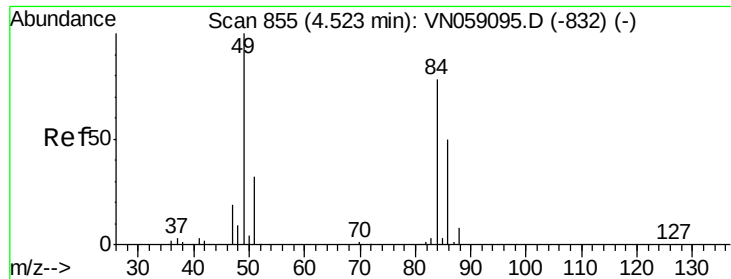
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90





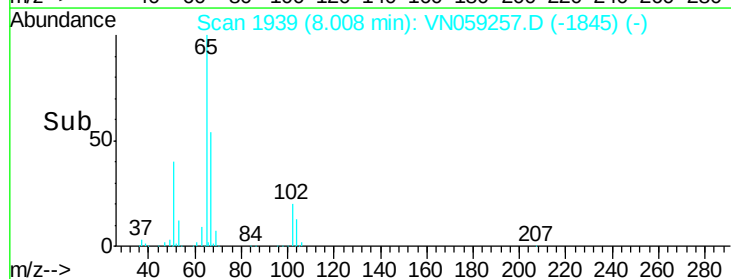
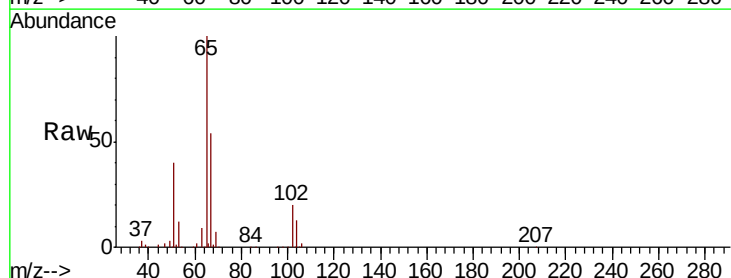
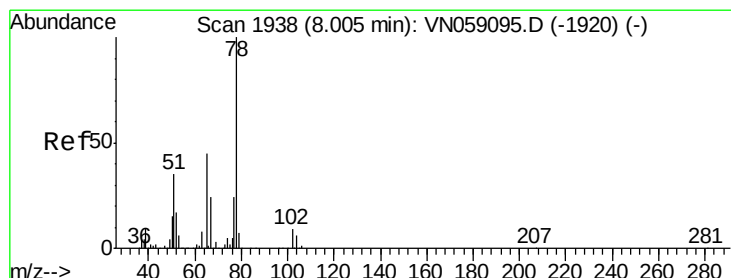
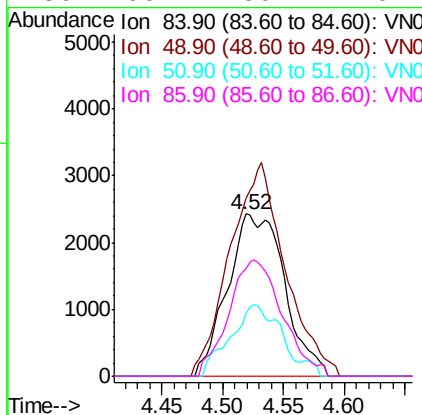
#20
Methylene Chloride
Concen: 1.662 ug/l m
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059257.D
Acq: 15 Nov 2019 12:02

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	109.4	102.0	153.0	
51	38.6	32.2	48.2	
86	66.4	50.7	76.1	

Instrument :
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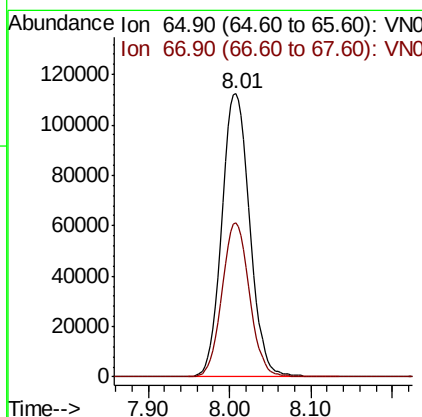
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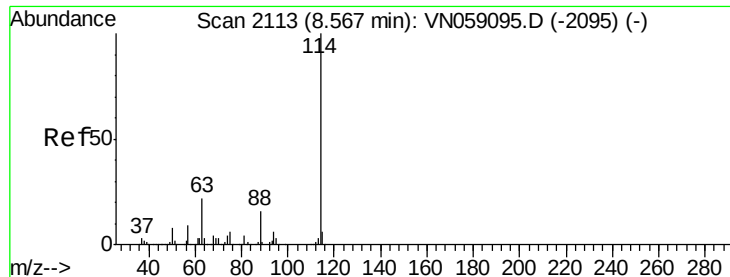
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#33
1,2-Dichloroethane-d4
Concen: 51.812 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059257.D
Acq: 15 Nov 2019 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	53.5	0.0	107.4	





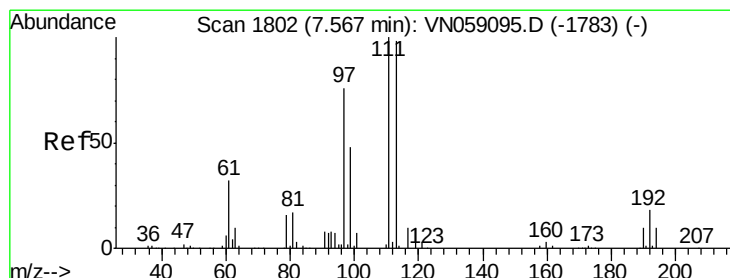
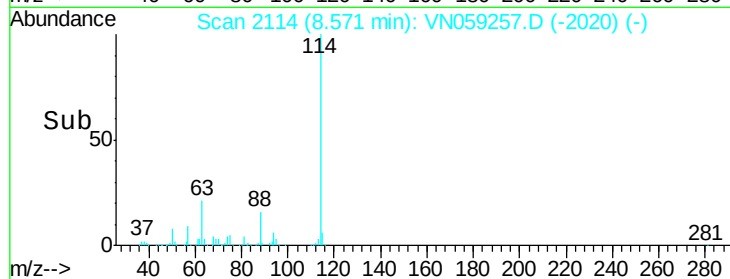
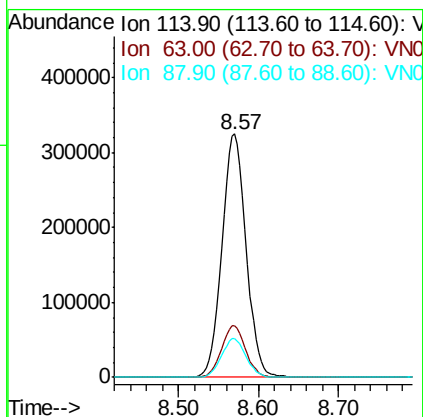
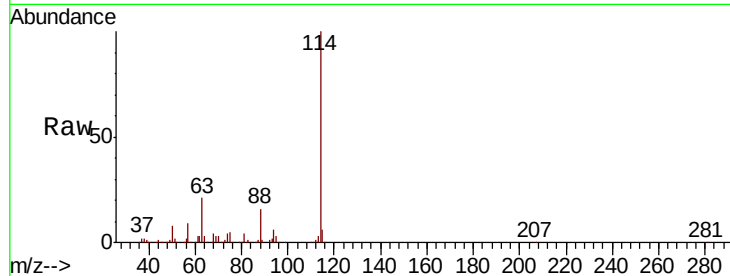
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059257.D
Acq: 15 Nov 2019 12:02

Instrument :
MSVOA_N
ClientSampleId :
PB124790TB

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	21.3	0.0	43.4
88	15.7	0.0	32.2

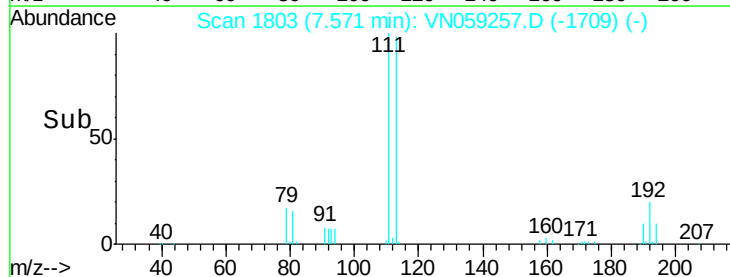
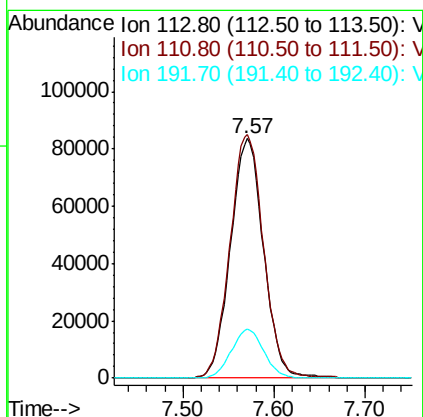
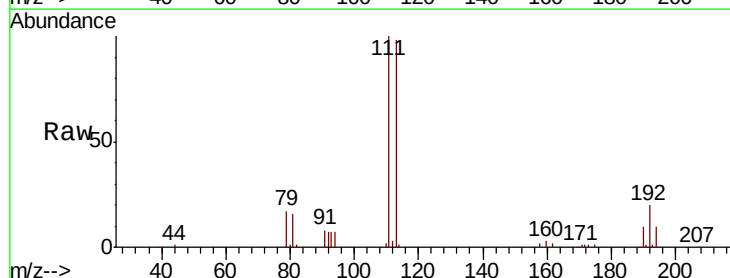
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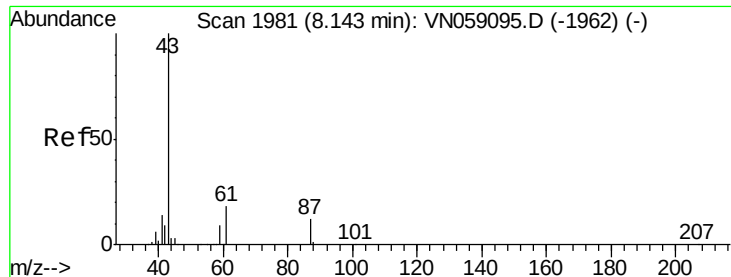
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#35
Dibromofluoromethane
Concen: 52.464 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059257.D
Acq: 15 Nov 2019 12:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	103.1	82.8	124.2
192	20.2	16.1	24.1





#43

Isopropyl Acetate

Concen: 9.390 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059257.D

Acq: 15 Nov 2019 12:02

Instrument :

MSVOA_N

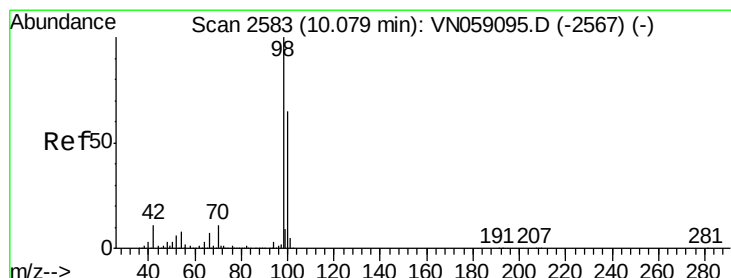
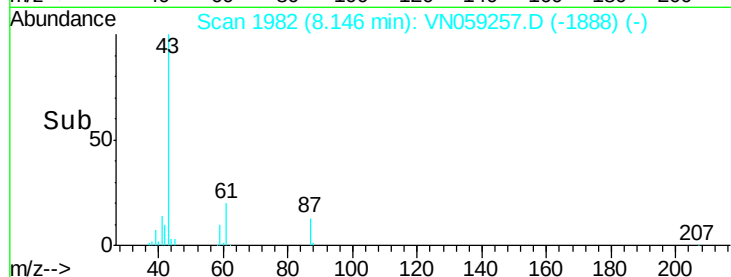
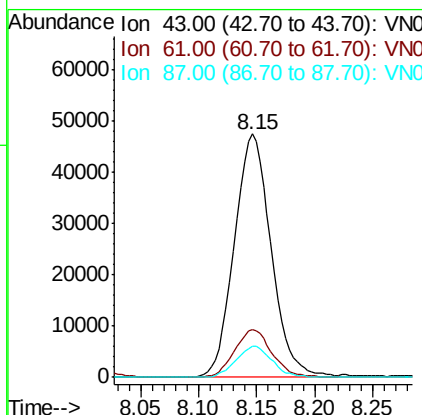
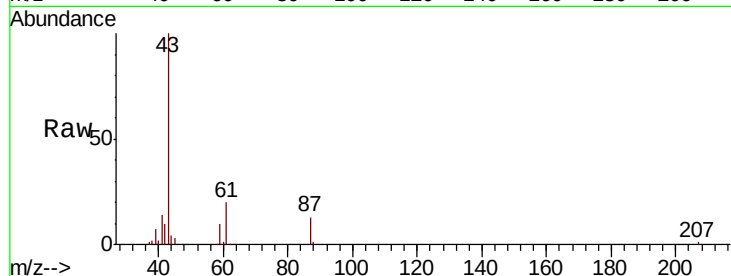
ClientSampleId :

PB124790TB

Tot Ion:	43	Resp:	104637
Ion	Ratio	Lower	Upper
43	100		
61	19.9	21.0	31.6#
87	12.5	9.8	14.6

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#50

Toluene-d8

Concen: 53.285 ug/l

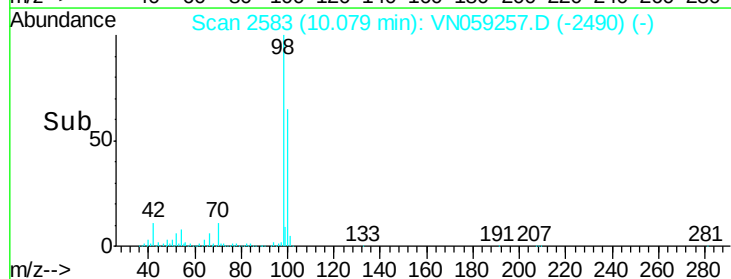
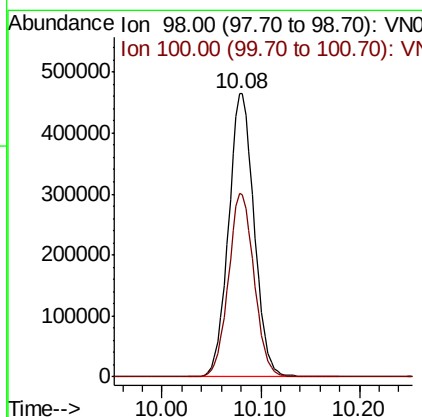
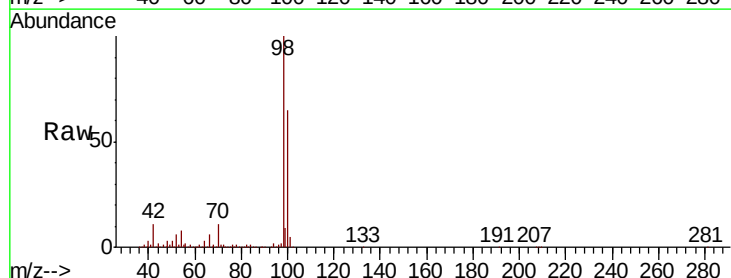
RT: 10.08 min Scan# 2583

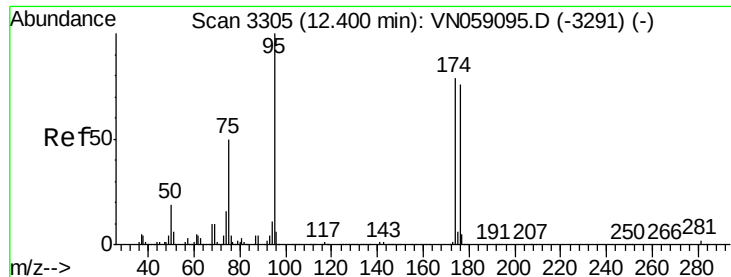
Delta R.T. -0.00 min

Lab File: VN059257.D

Acq: 15 Nov 2019 12:02

Tgt Ion:	98	Resp:	842390
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2





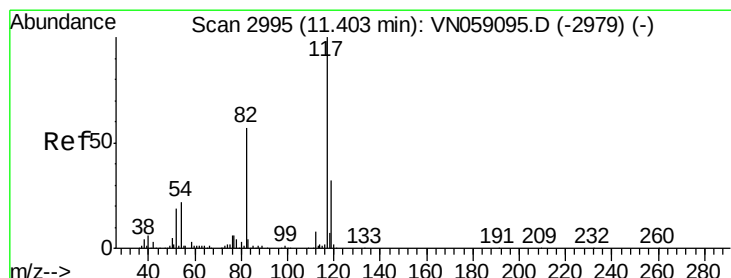
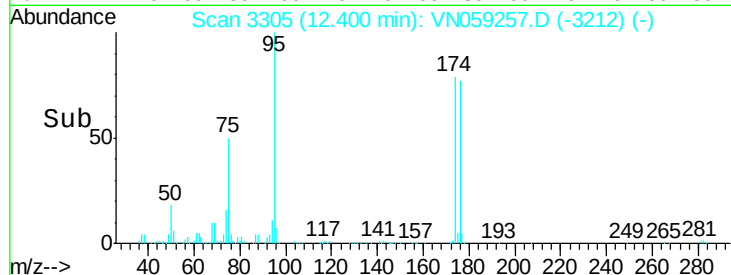
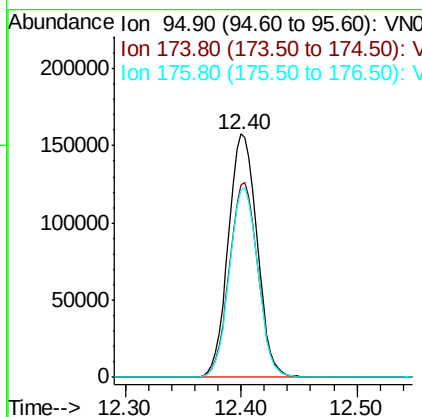
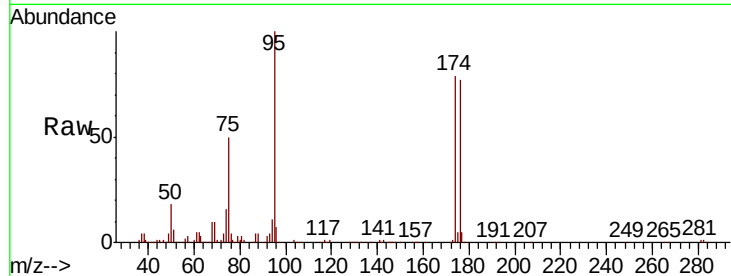
#62
4-Bromofluorobenzene
Concen: 47.566 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059257.D
Acq: 15 Nov 2019 12:02

Instrument :
MSVOA_N
ClientSampleId :
PB124790TB

Tot Ion	Ratio	Resp	Lower	Upper
95	100	271137		
174	79.3	0.0	158.2	
176	76.8	0.0	151.8	

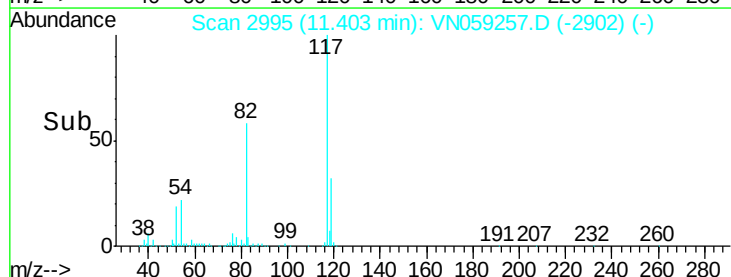
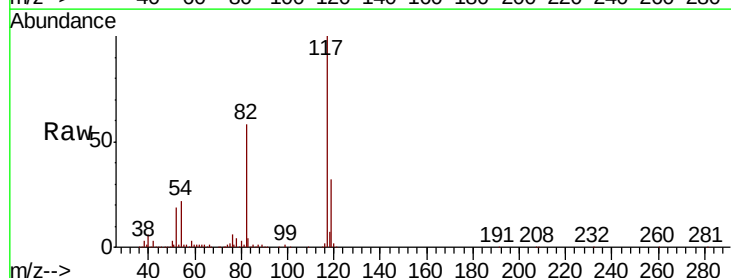
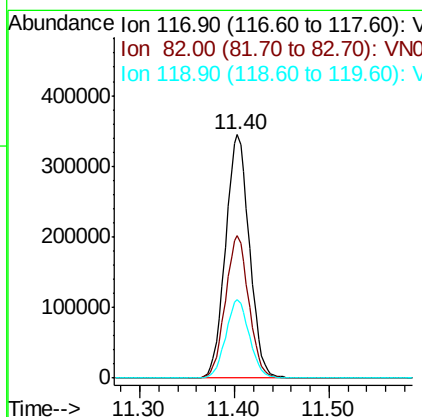
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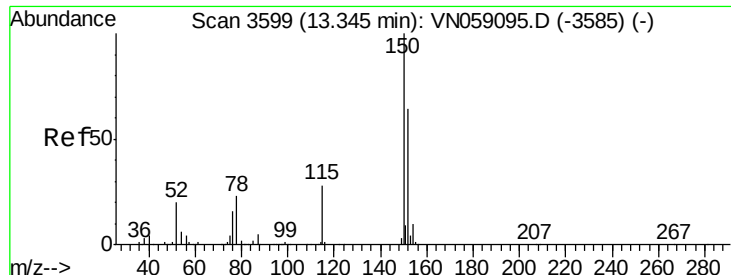
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059257.D
Acq: 15 Nov 2019 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	603308		
82	58.4	45.8	68.8	
119	32.2	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059257.D

Acq: 15 Nov 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

PB124790TB

Tot Ion:	152	Resp:	222366
Ion Ratio	Lower	Upper	
152	100		
115	58.6	29.4	88.2
150	157.9	0.0	345.8

Manual Integrations
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