

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057569.D
 Acq On : 29 Aug 2019 23:50
 Operator : JC/SP
 Sample : K4528-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-T1-(0)

Manual Integrations
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 9/5/2019 11:35:22 AM

Quant Time: Aug 30 14:54:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	583931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	911390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	842428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	227632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	356809	38.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.72%	
35) Dibromofluoromethane	7.58	113	276984	35.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.02%	
50) Toluene-d8	10.08	98	1135749	39.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.56%	
62) 4-Bromofluorobenzene	12.40	95	317091	32.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.82%	
Target Compounds						
16) Acetone	3.81	43	47951	12.412	ug/l	93
20) Methylene Chloride	4.53	84	14008m	1.957	ug/l	
43) Isopropyl Acetate	8.16	43	81389	6.675	ug/l #	93

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

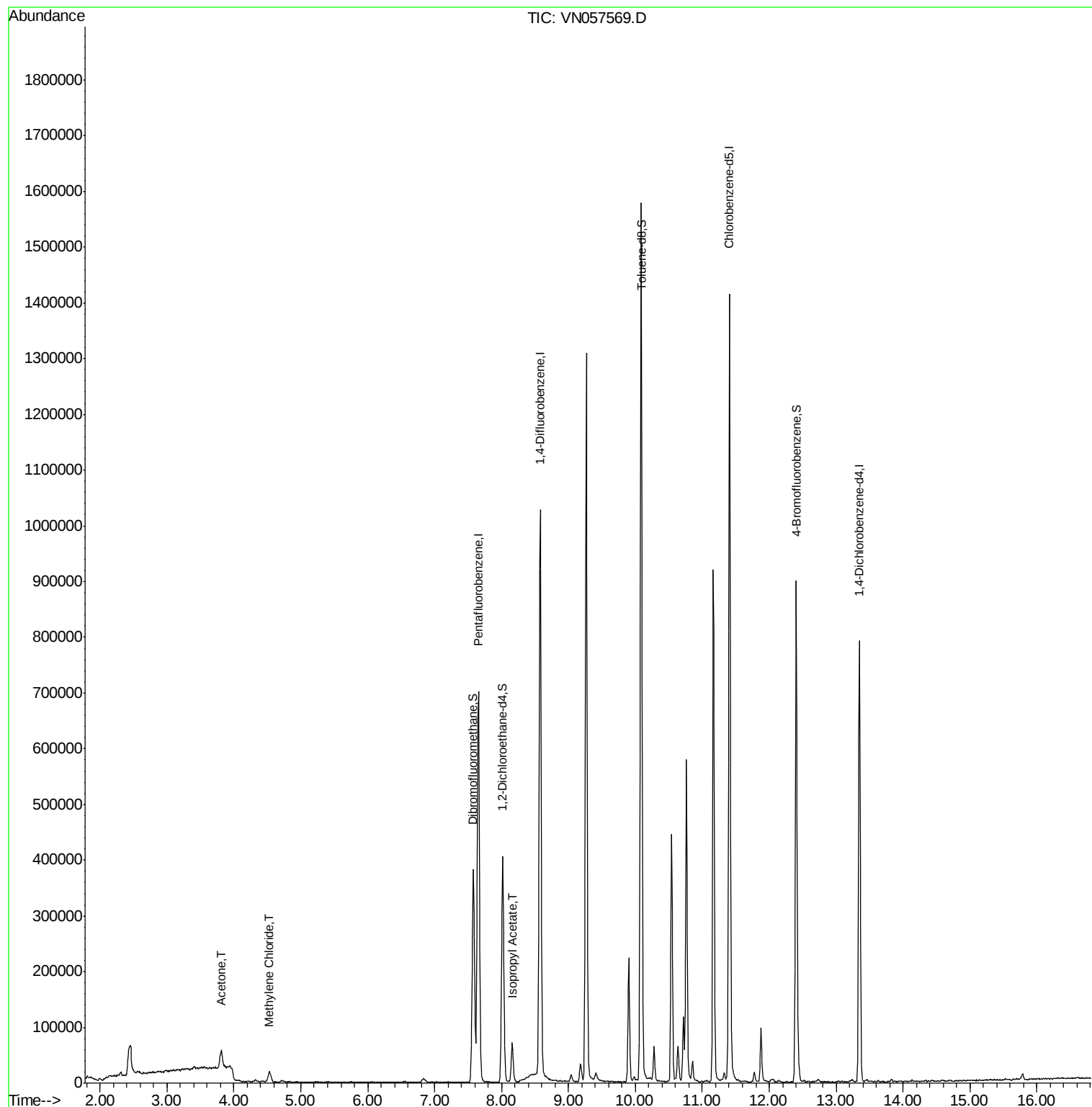
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082919\
Data File : VN057569.D
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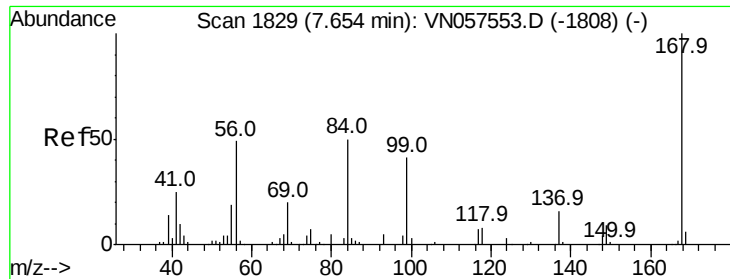
Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 08:56:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-T1-(0)

Tot Ion:168 Resp: 583931

Ion Ratio Lower Upper

168 100

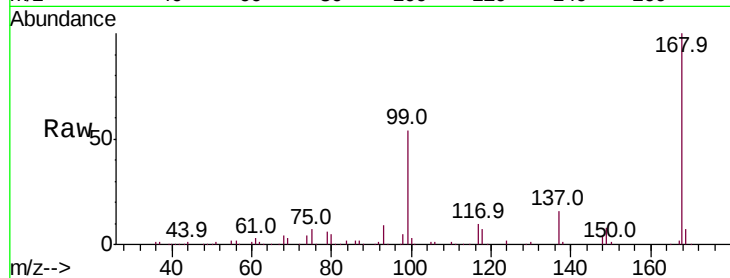
99 53.6 50.6 76.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

250000

200000

150000

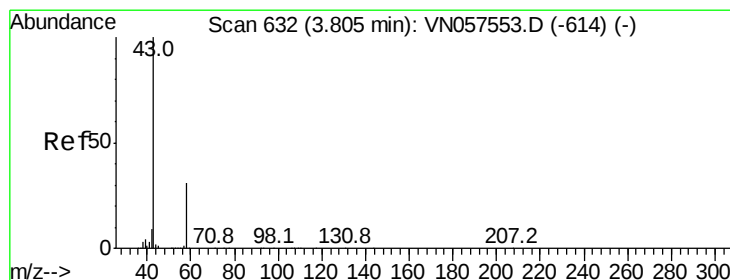
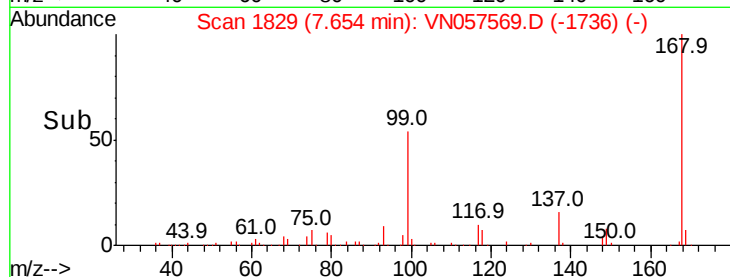
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 12.412 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057569.D

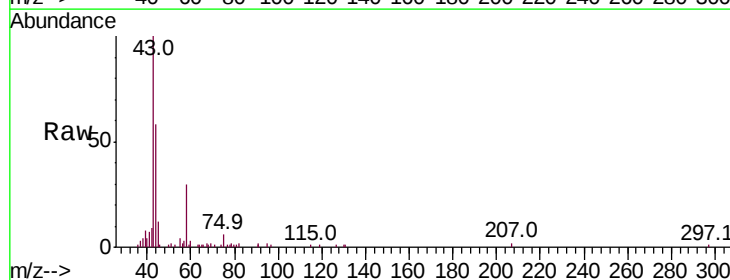
Acq: 29 Aug 2019 23:50

Tgt Ion: 43 Resp: 47951

Ion Ratio Lower Upper

43 100

58 31.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

20000

15000

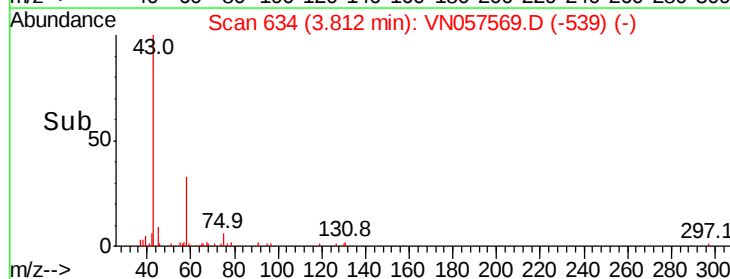
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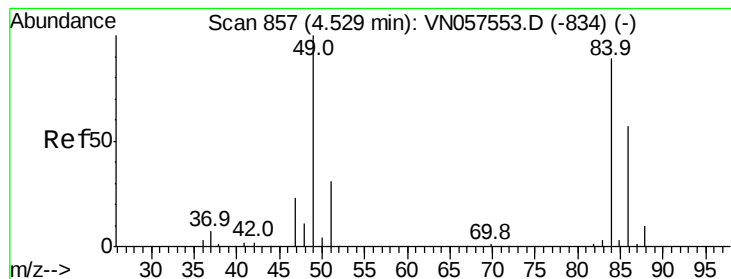
5000

0

3.70 3.75 3.80 3.85

Time-->





#20

Methvlene Chloride

Concen: 1.957 ug/l m

RT: 4.53 min Scan# 856

Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-T1-(0)

Tot Ion: 84 Resp: 14008

Ion Ratio Lower Upper

84 100

49 103.1 117.0 175.4#

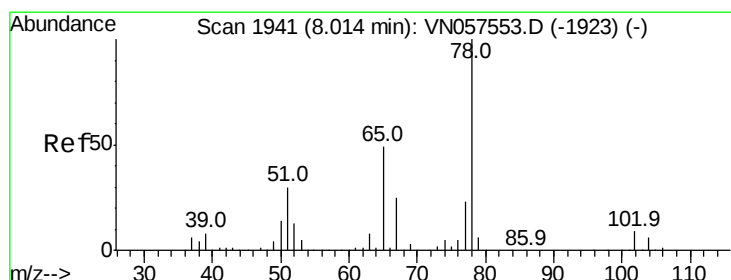
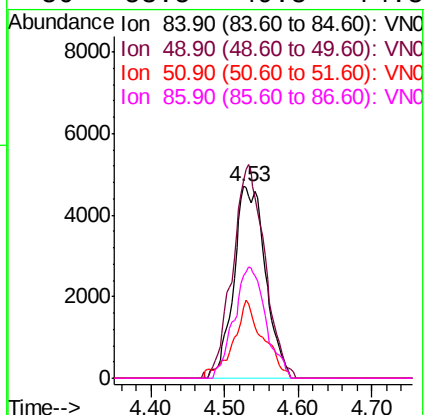
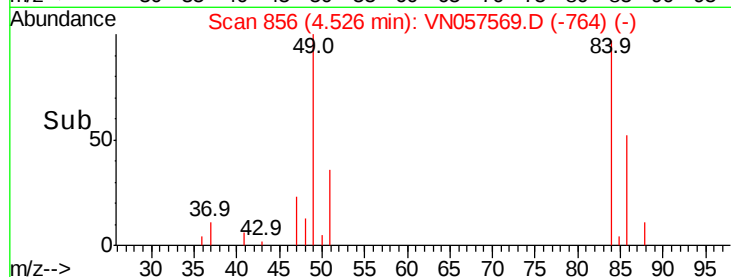
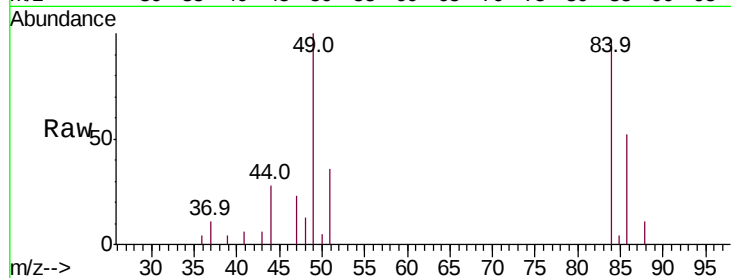
51 36.7 35.5 53.3

86 53.5 49.8 74.8

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#33

1,2-Dichloroethane-d4

Concen: 38.858 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057569.D

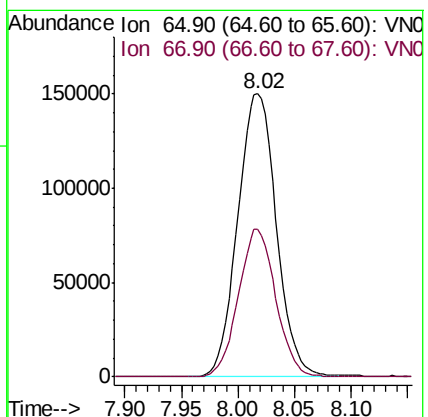
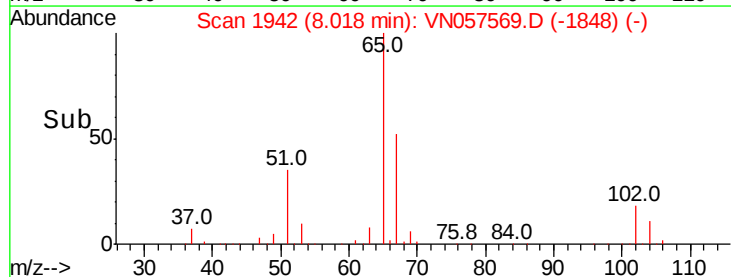
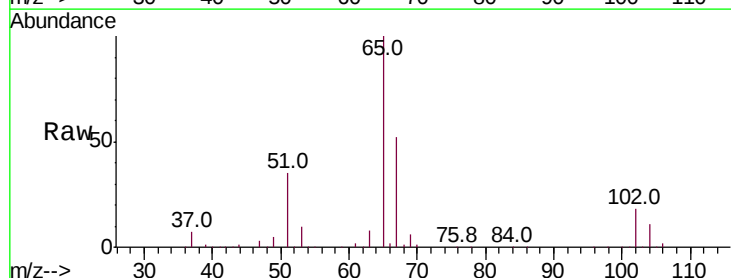
Acq: 29 Aug 2019 23:50

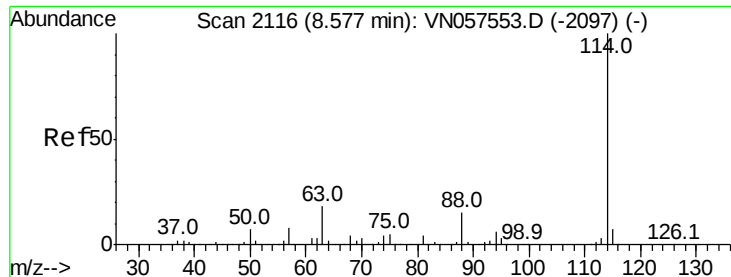
Tgt Ion: 65 Resp: 356809

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.8





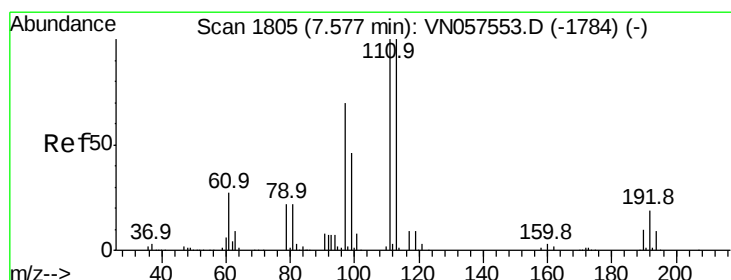
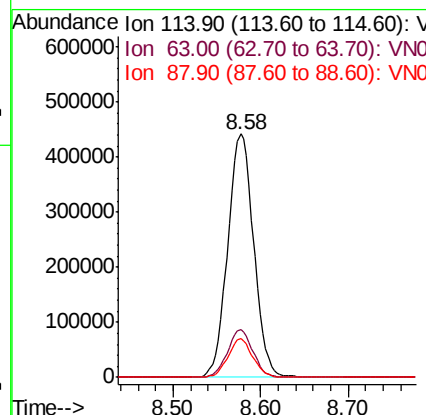
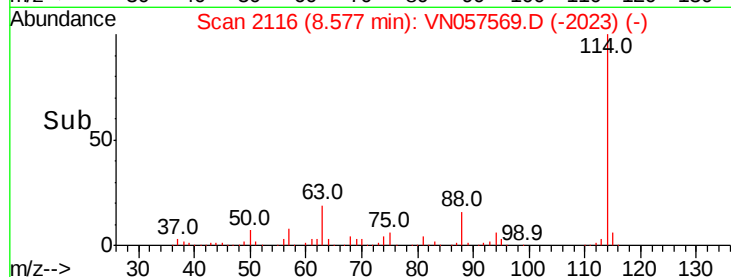
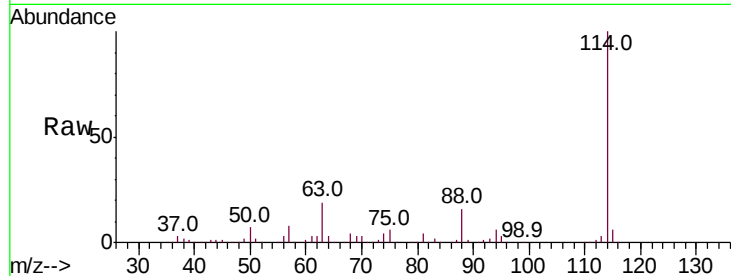
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057569.D
 Acq: 29 Aug 2019 23:50

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-T1-(0)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.5	0.0	50.2
88	15.7	0.0	34.6

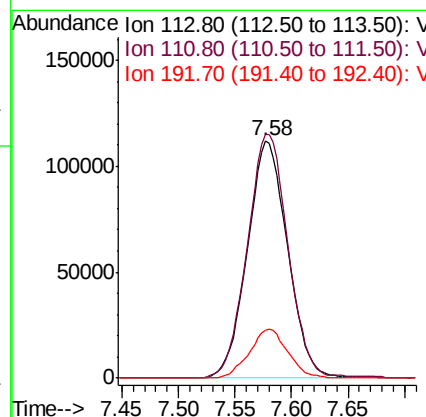
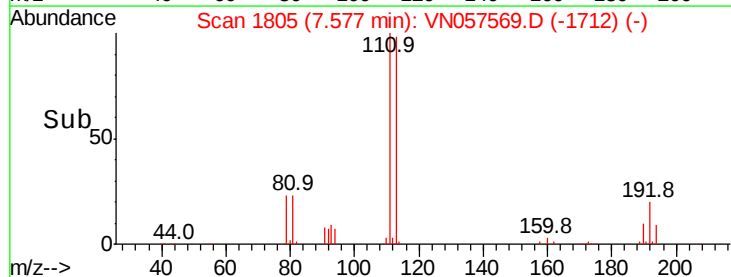
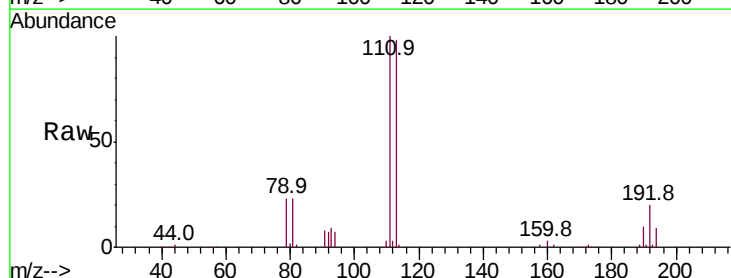
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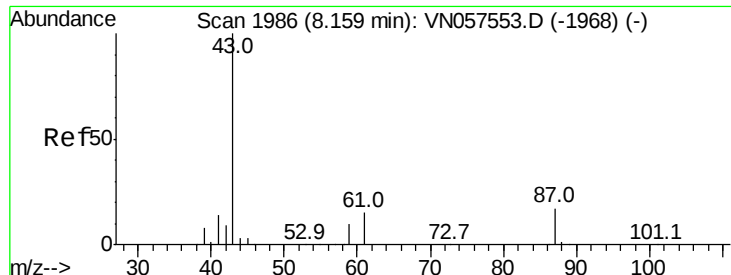
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#35
 Dibromofluoromethane
 Concen: 35.011 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN057569.D
 Acq: 29 Aug 2019 23:50

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.9	83.8	125.6
192	19.7	13.5	20.3





#43

Isopropyl Acetate

Concen: 6.675 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Instrument :

MSVOA_N

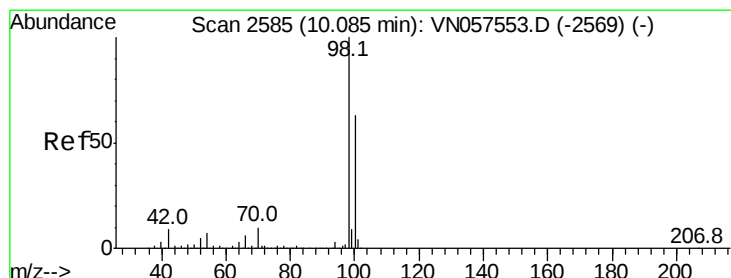
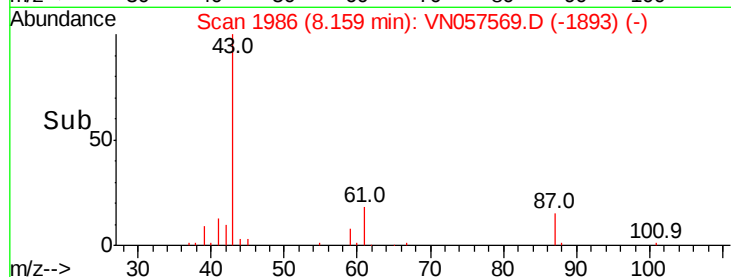
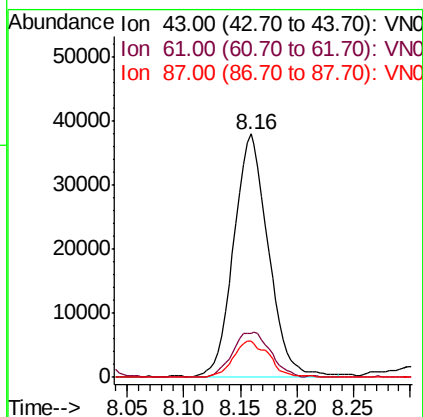
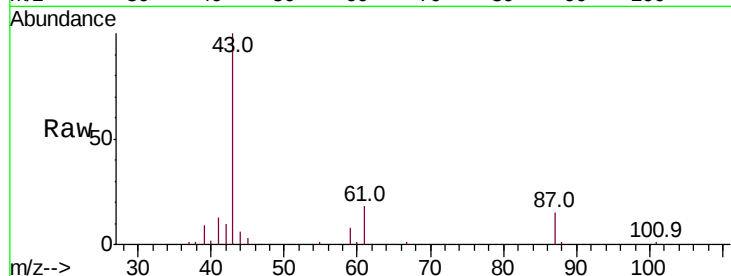
ClientSampleId :

T9-12-13-T1-(0)

Tot Ion:	43	Resp:	81389
Ion	Ratio	Lower	Upper
43	100		
61	20.2	14.5	21.7
87	15.1	8.6	12.8#

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#50

Toluene-d8

Concen: 39.279 ug/l

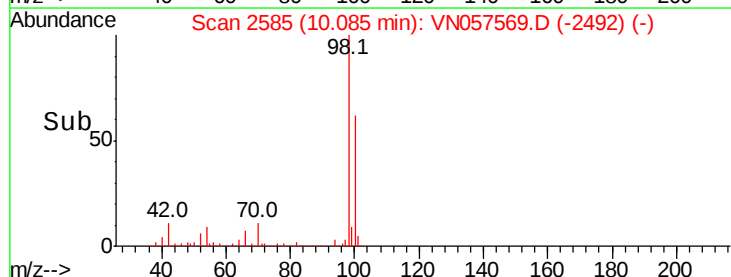
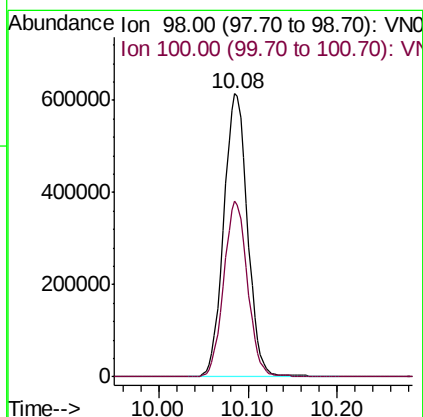
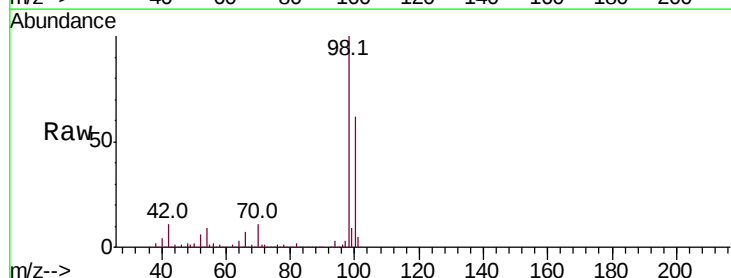
RT: 10.08 min Scan# 2585

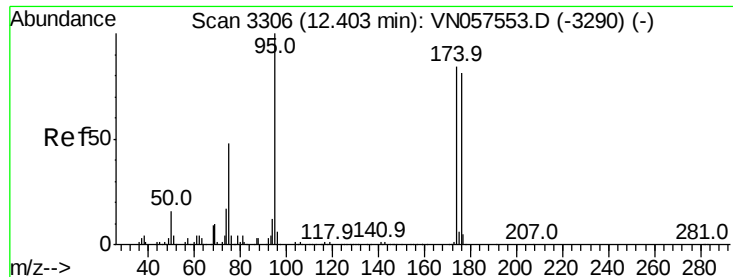
Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Tgt Ion:	98	Resp:	1135749
Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.4	75.6





#62

4-Bromofluorobenzene

Concen: 32.409 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Instrument :

MSVOA_N

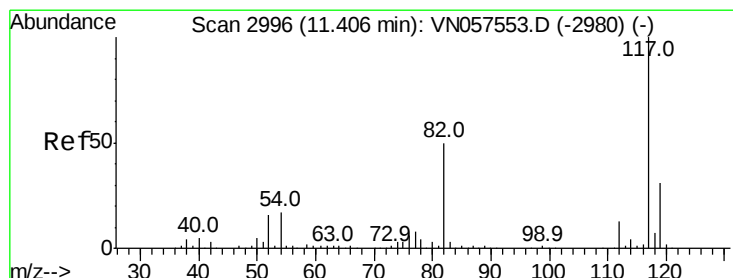
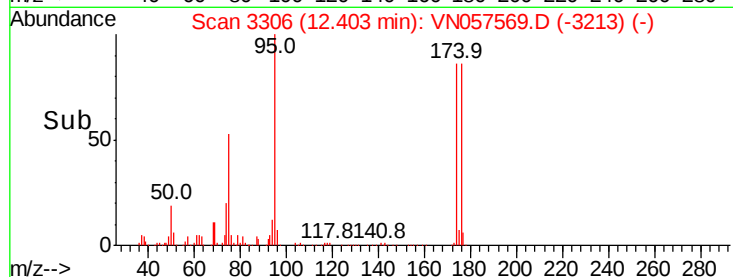
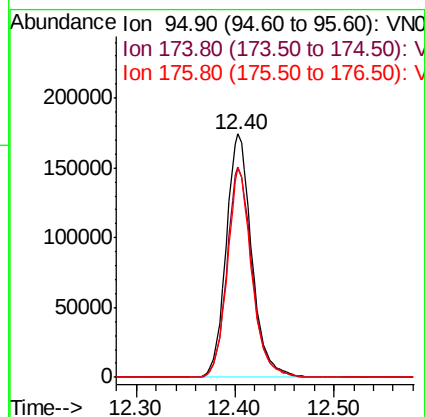
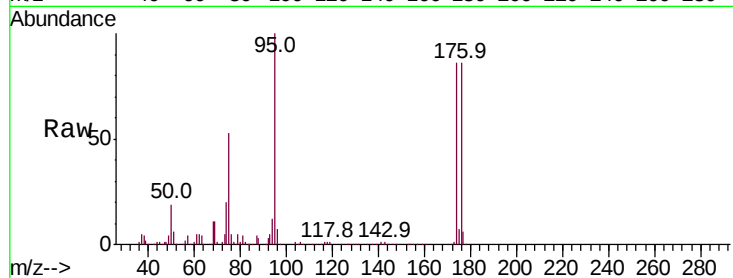
ClientSampleId :

T9-12-13-T1-(0)

Tot Ion:	95	Resp:	317091
Ion Ratio	Lower	Upper	
95	100		
174	84.7	0.0	133.0
176	81.9	0.0	130.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

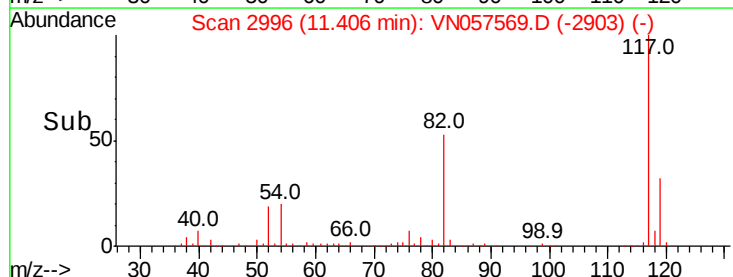
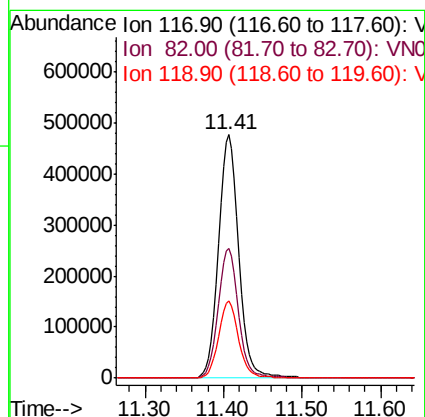
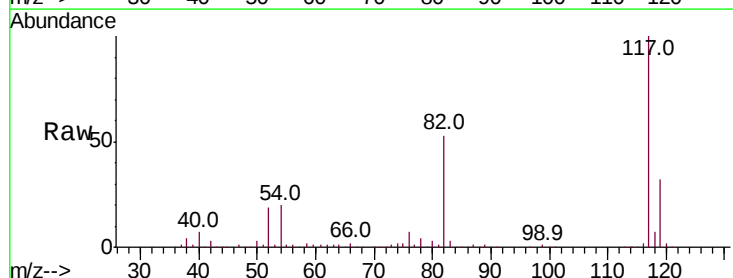
RT: 11.41 min Scan# 2996

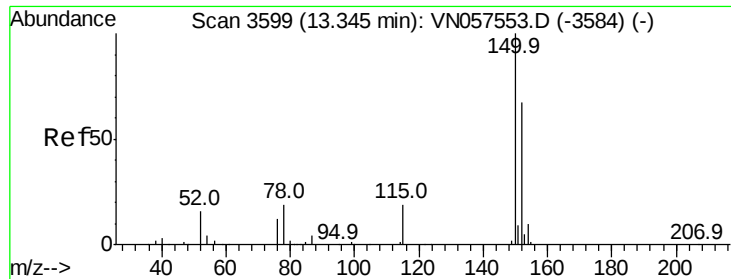
Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Tgt Ion:	117	Resp:	842428
Ion Ratio	Lower	Upper	
117	100		
82	53.2	50.6	75.8
119	31.6	24.6	36.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN057569.D

Acq: 29 Aug 2019 23:50

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-T1-(0)

Tot Ion:	152	Resp:	227632
Ion Ratio	Lower	Upper	
152	100		
115	57.5	32.0	96.0
150	156.4	0.0	346.6

Manual Integrations
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9/5/2019 11:35:22 AM

