

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058316.D
 Acq On : 24 Sep 2019 00:46
 Operator : JC/SP
 Sample : K5002-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0517

Manual Integrations
 APPROVED

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 9/25/2019 12:49:44 AM

Quant Time: Sep 24 09:12:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	460577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	768132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	656678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	257556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355860	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
35) Dibromofluoromethane	7.58	113	240928	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	10.08	98	966643	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.41	95	304821	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
Target Compounds						
21) trans-1,2-Dichloroethene	5.03	96	11265m	3.282	ug/l	
27) cis-1,2-Dichloroethene	6.82	96	50967	10.912	ug/l	87
44) Trichloroethene	8.83	130	13144	3.175	ug/l	99

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

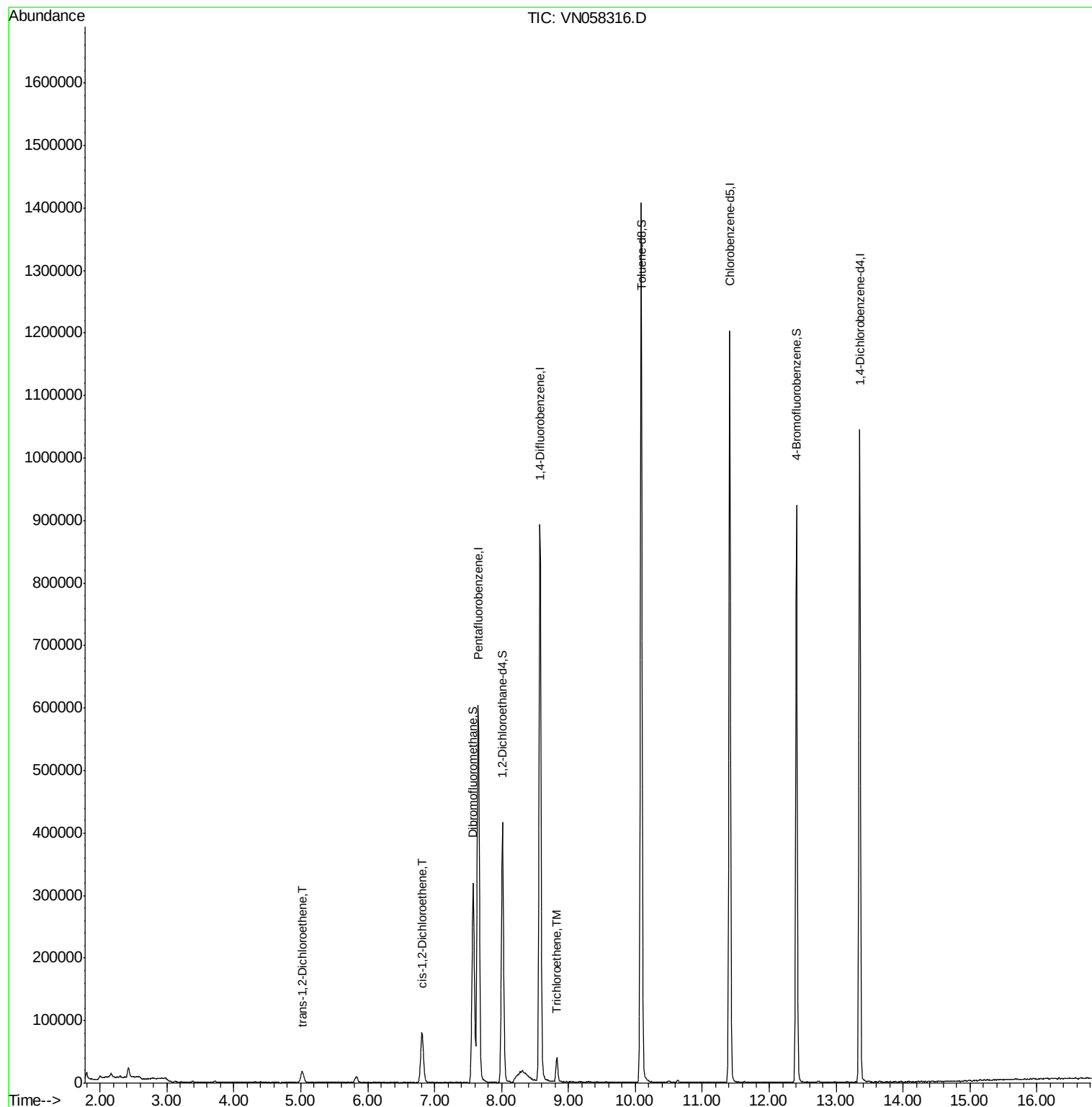
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
Data File : VN058316.D
Acq On : 24 Sep 2019 00:46
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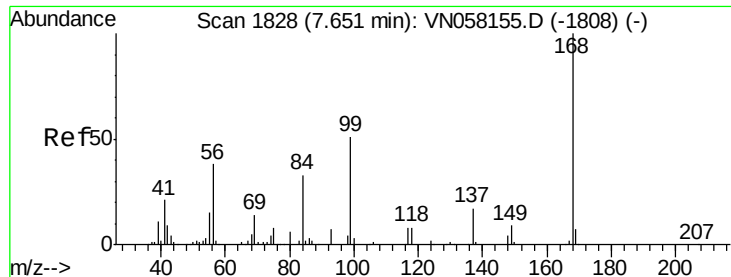
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058316.D

Acq: 24 Sep 2019 00:46

Instrument :

MSVOA_N

ClientSampled :

S49-0517

Tot Ion:168 Resp: 460577

Ion Ratio Lower Upper

168 100

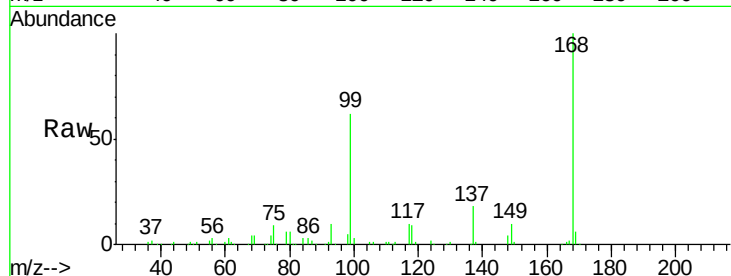
99 61.9 47.4 71.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

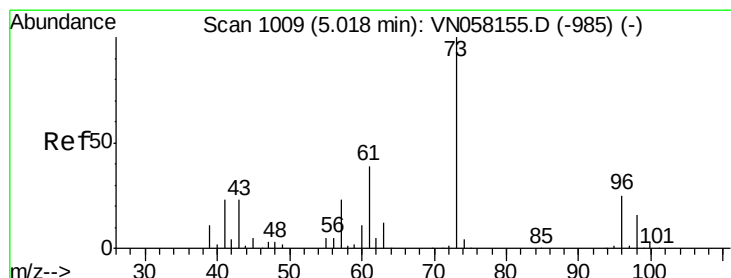
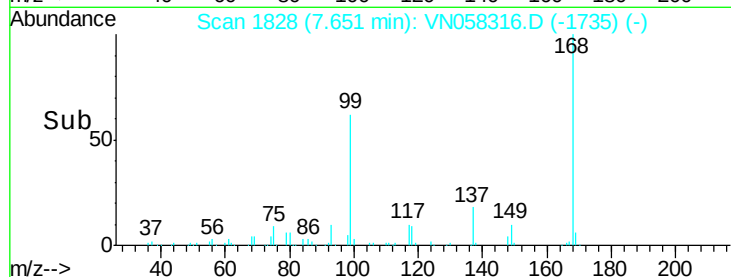
100000

50000

0

7.60 7.70

Time-->



#21

trans-1,2-Dichloroethene

Concen: 3.282 ug/l m

RT: 5.03 min Scan# 1013

Delta R.T. 0.01 min

Lab File: VN058316.D

Acq: 24 Sep 2019 00:46

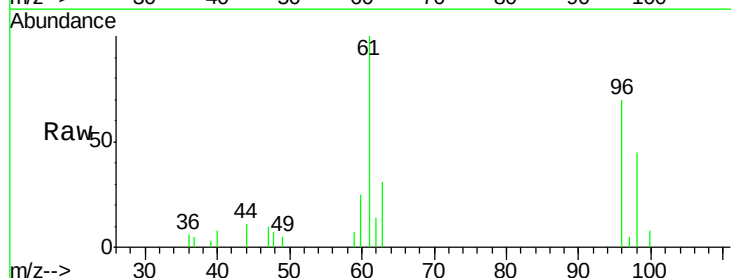
Tgt Ion: 96 Resp: 11265

Ion Ratio Lower Upper

96 100

61 143.4 122.2 183.4

98 64.0 49.9 74.9



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

5.03

6000

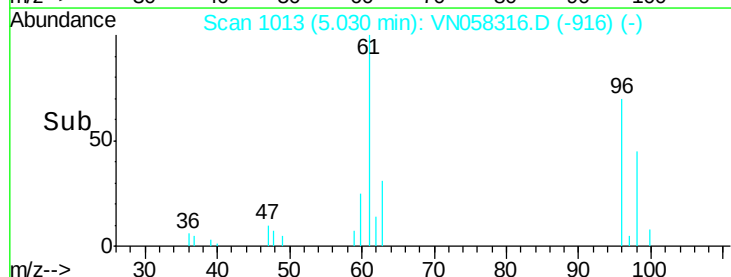
4000

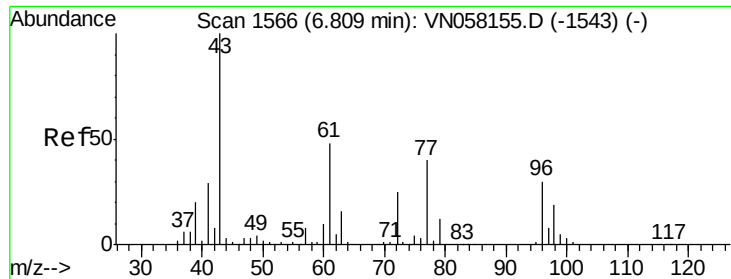
2000

0

4.90 4.95 5.00 5.05 5.10

Time-->





#27

cis-1,2-Dichloroethene

Concen: 10.912 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VN058316.D

Acq: 24 Sep 2019 00:46

Instrument :

MSVOA_N

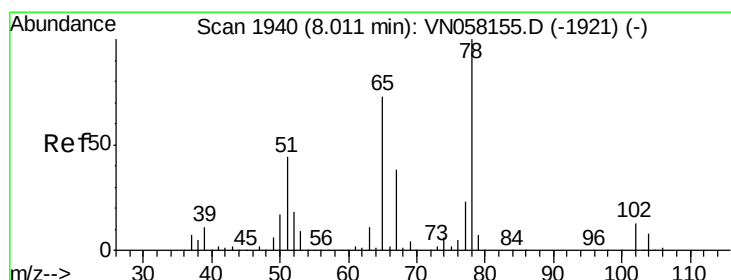
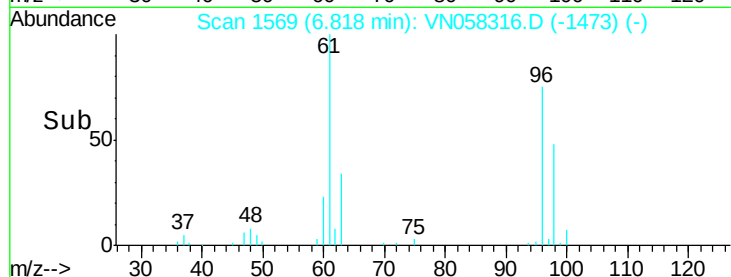
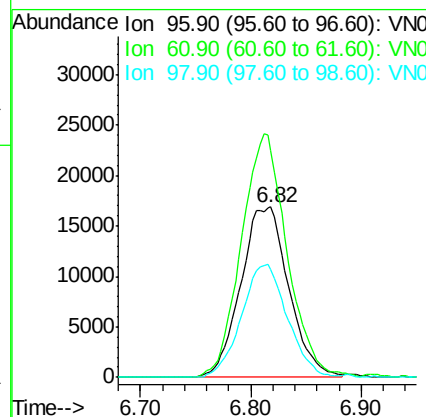
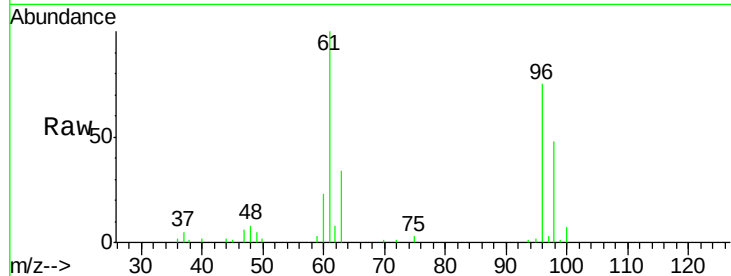
ClientSampleId :

S49-0517

Tot Ion:	96	Resp:	50967
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	319.0
98	63.2	0.0	126.6

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#33

1,2-Dichloroethane-d4

Concen: 55.474 ug/l

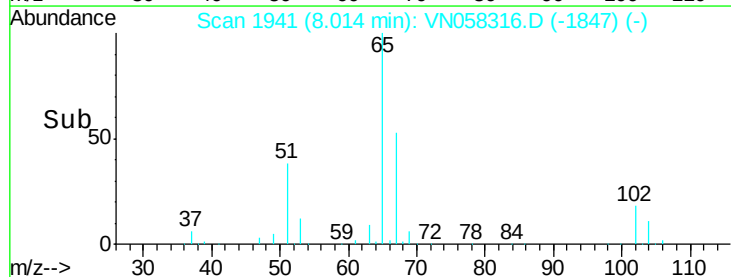
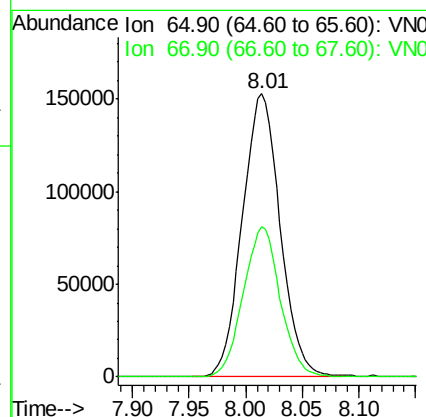
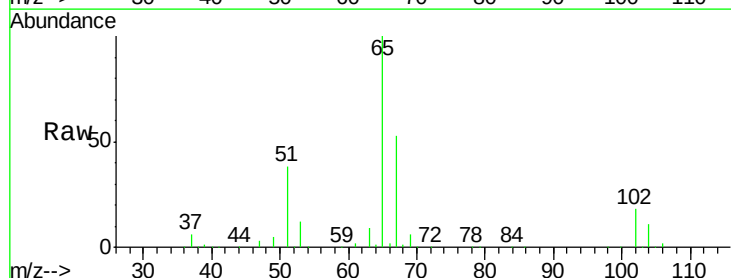
RT: 8.01 min Scan# 1941

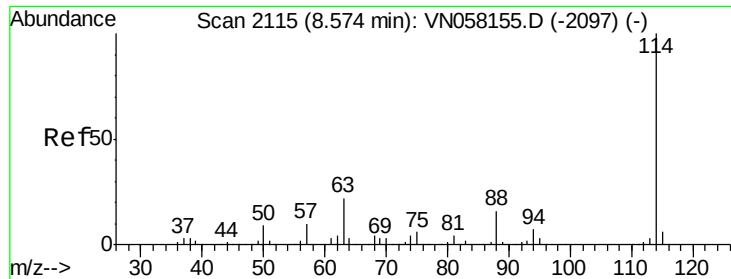
Delta R.T. 0.00 min

Lab File: VN058316.D

Acq: 24 Sep 2019 00:46

Tgt Ion:	65	Resp:	355860
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.4





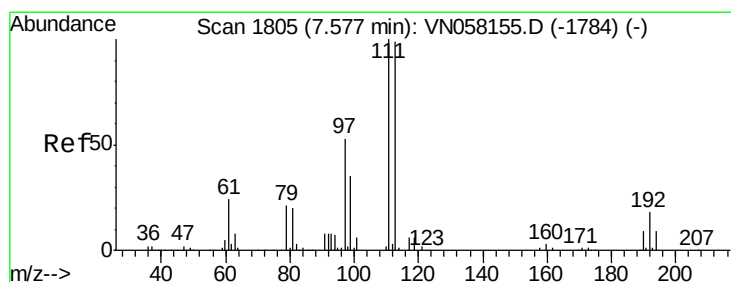
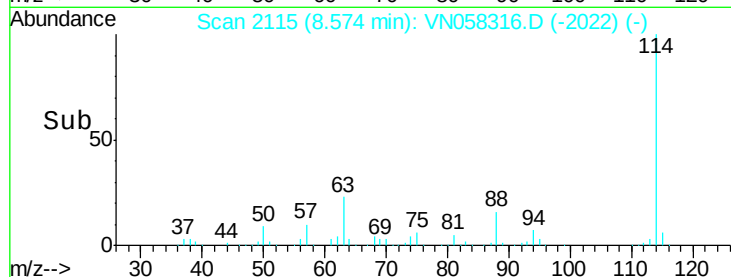
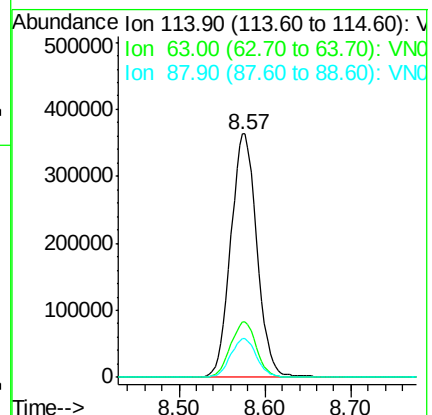
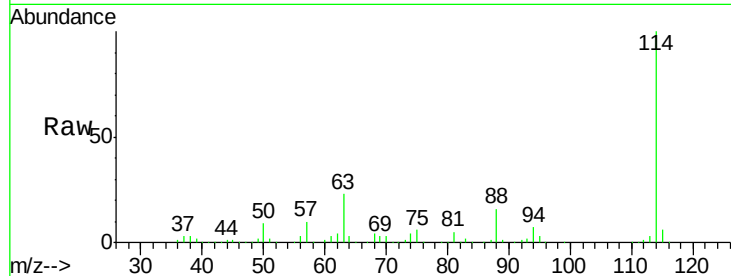
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058316.D
 Acq: 24 Sep 2019 00:46

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0517

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.5	0.0	44.2
88	16.0	0.0	31.6

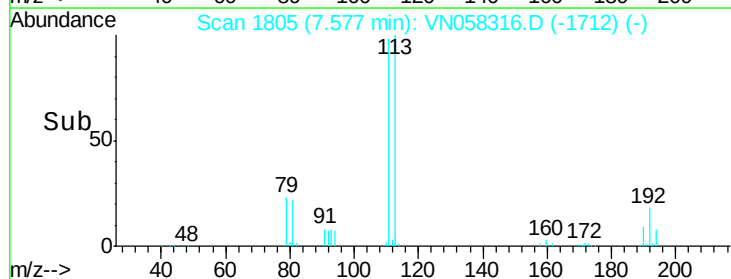
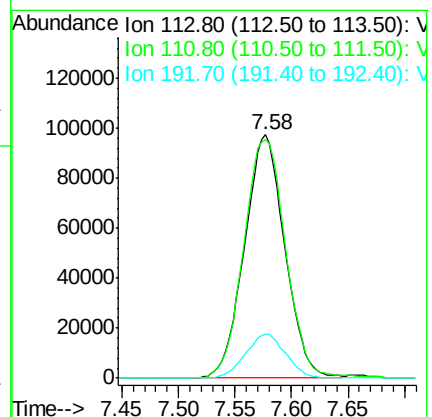
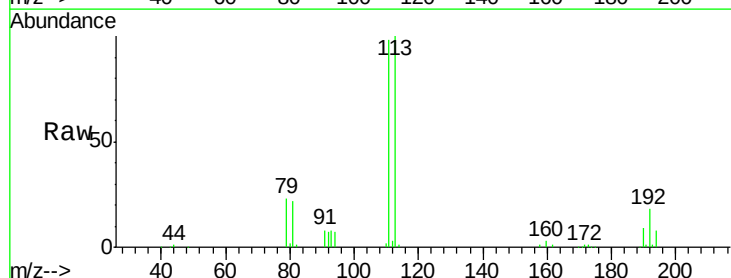
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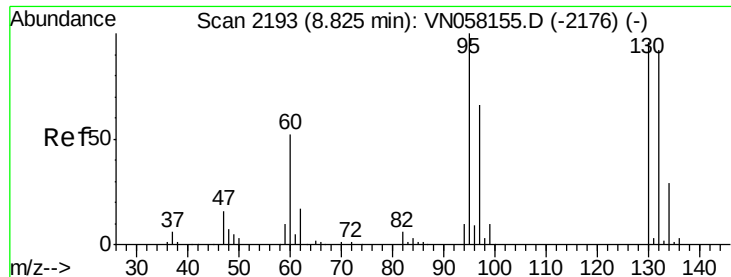
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#35
 Dibromofluoromethane
 Concen: 51.595 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058316.D
 Acq: 24 Sep 2019 00:46

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.0	81.8	122.6
192	18.0	14.5	21.7





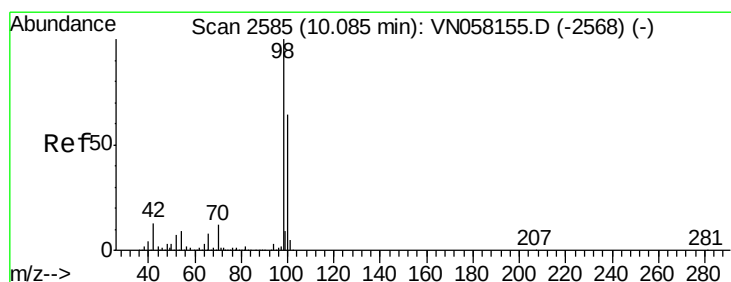
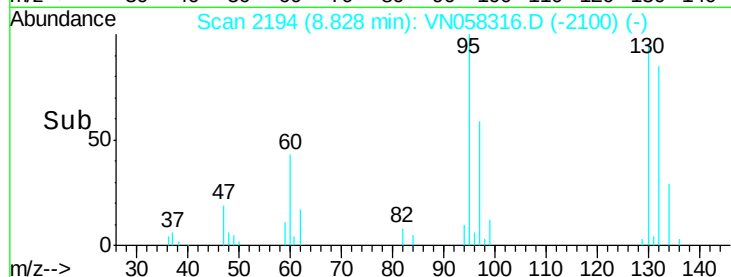
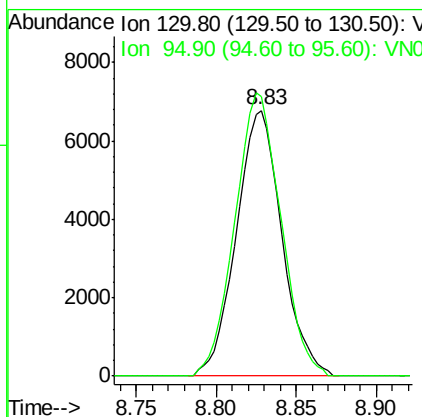
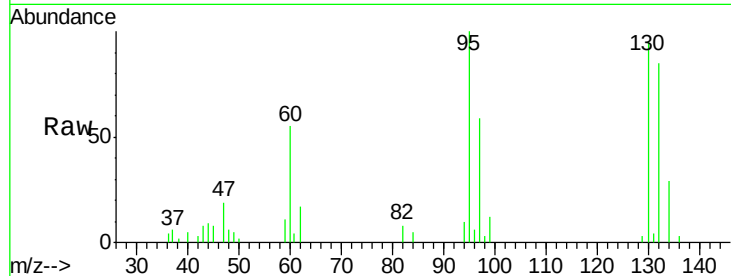
#44
 Trichloroethene
 Concen: 3.175 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VN058316.D
 Acq: 24 Sep 2019 00:46

Instrument :
 MSVOA_N
 ClientSampled :
 S49-0517

Tot Ion:130 Resp: 13144
 Ion Ratio Lower Upper
 130 100
 95 105.1 0.0 207.8

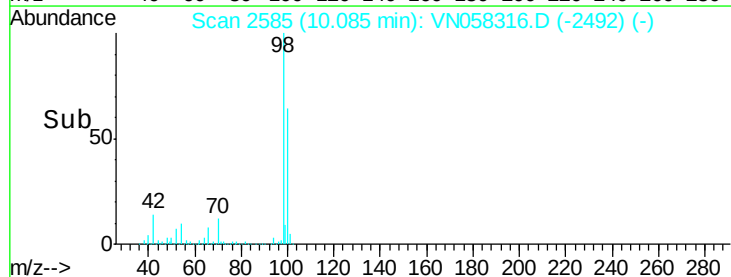
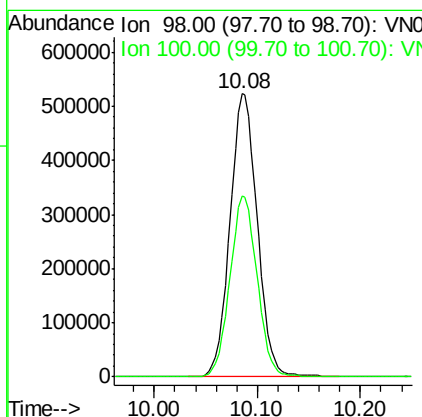
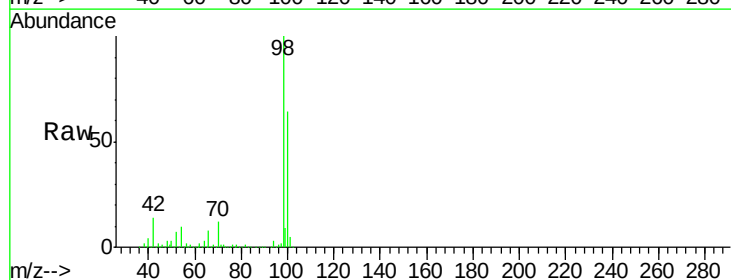
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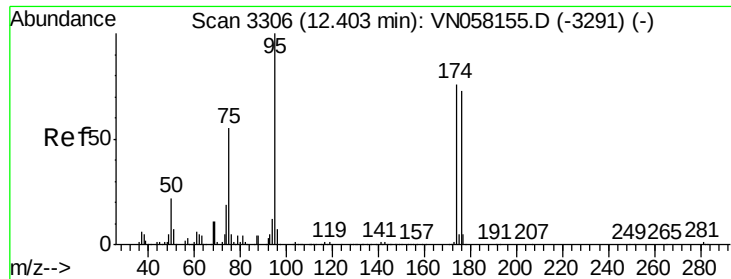
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#50
 Toluene-d8
 Concen: 53.130 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058316.D
 Acq: 24 Sep 2019 00:46

Tgt Ion: 98 Resp: 966643
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.1 76.7





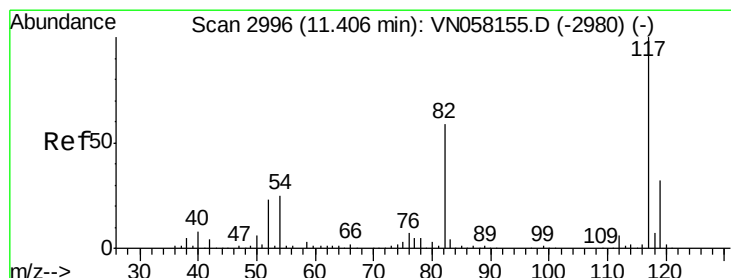
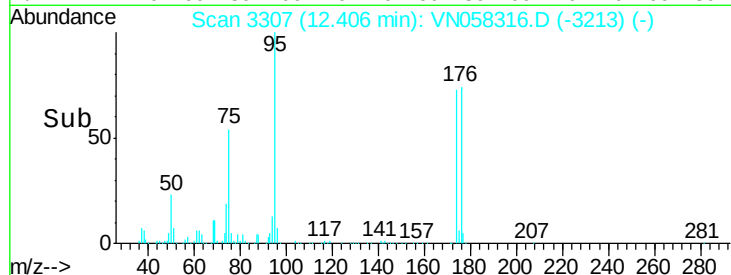
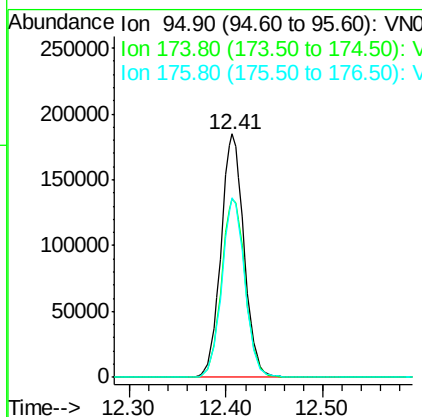
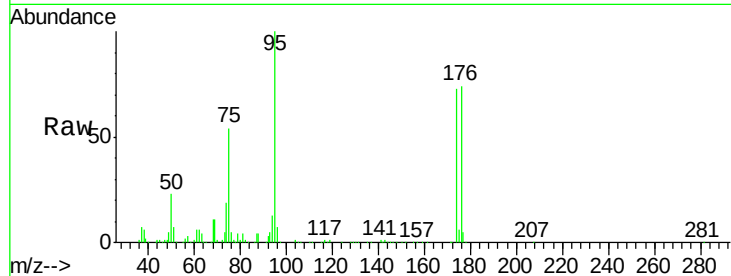
#62
4-Bromofluorobenzene
Concen: 45.103 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058316.D
Acq: 24 Sep 2019 00:46

Instrument :
MSVOA_N
ClientSampled :
S49-0517

Tot Ion	Ratio	Resp	Lower	Upper
95	100	304821		
174	75.1	0.0	152.2	
176	73.2	0.0	148.0	

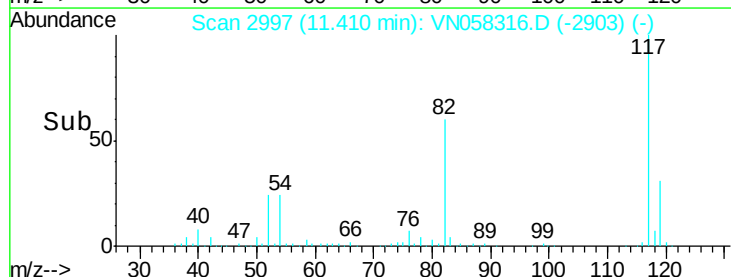
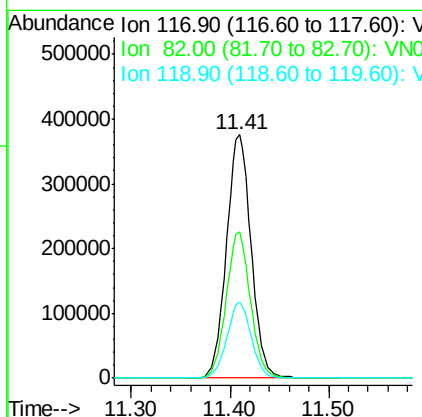
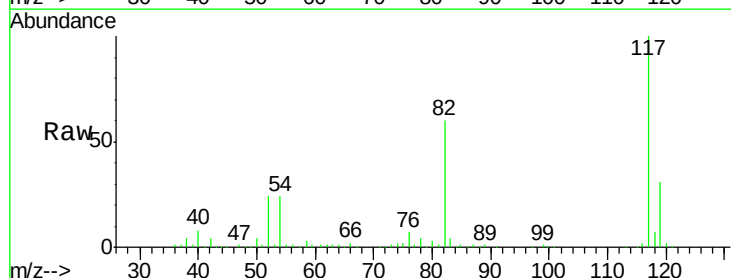
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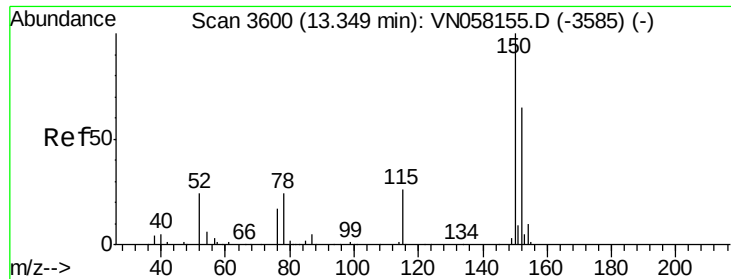
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058316.D
Acq: 24 Sep 2019 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	656678		
82	59.9	46.9	70.3	
119	31.3	25.3	37.9	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058316.D

Acq: 24 Sep 2019 00:46

Instrument :

MSVOA_N

ClientSampleId :

S49-0517

Tot Ion:	152	Resp:	257556
Ion Ratio	Lower	Upper	
152	100		
115	62.2	30.1	90.3
150	157.1	0.0	346.4

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