

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
 Data File : VN058298.D
 Acq On : 23 Sep 2019 17:21
 Operator : JC/SP
 Sample : K4975-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20190918

Manual Integrations
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MMDadoda
 10/1/2019 9:27:45 AM

Quant Time: Oct 01 08:48:15 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	470940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	771643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	660683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	356421	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
35) Dibromofluoromethane	7.58	113	243024	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
50) Toluene-d8	10.09	98	992707	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
62) 4-Bromofluorobenzene	12.41	95	304790	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
Target Compounds						
3) Chloromethane	2.04	50	8923	2.000	ug/l	99
16) Acetone	3.81	43	4056	1.822	ug/l	93
27) cis-1,2-Dichloroethene	6.81	96	2389	0.500	ug/l	97
38) Carbon Tetrachloride	7.77	117	6236m	1.115	ug/l	
44) Trichloroethene	8.82	130	326187	78.425	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	1969	0.417	ug/l #	78

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

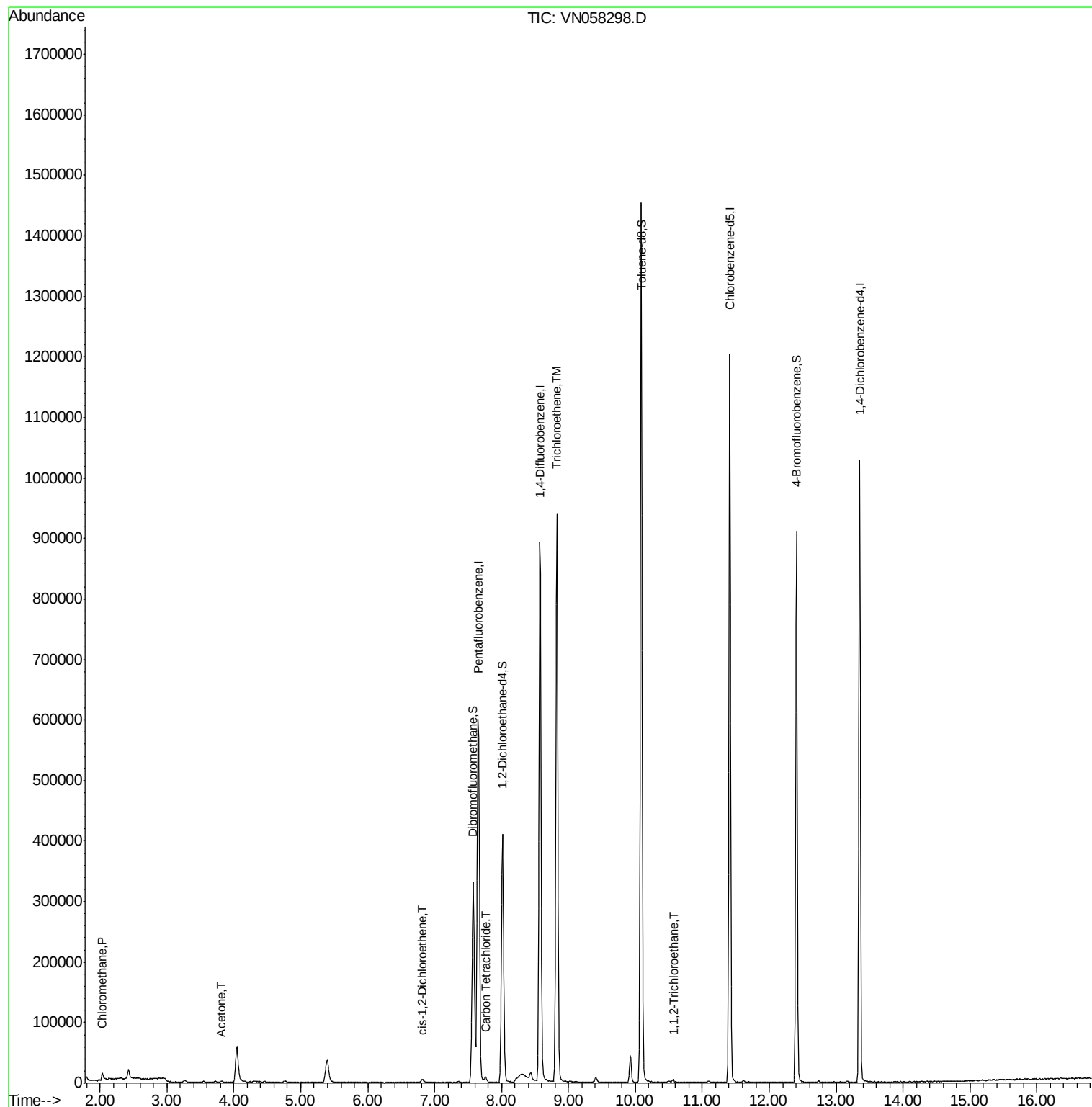
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
Data File : VN058298.D
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Quant Time: Oct 01 08:48:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058298.D

Acq: 23 Sep 2019 17:21

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20190918

Tgt Ion:168 Resp: 470940

Ion Ratio Lower Upper

168 100

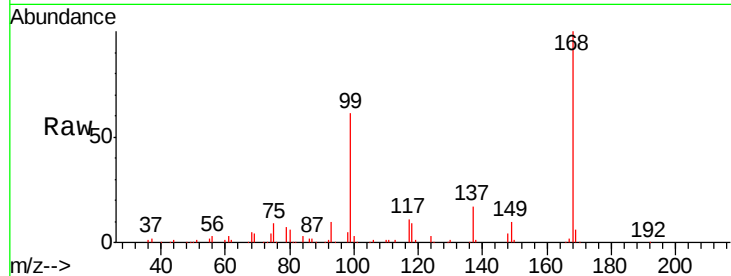
99 60.5 47.4 71.2

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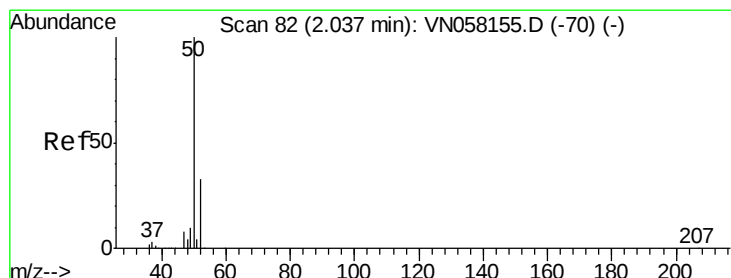
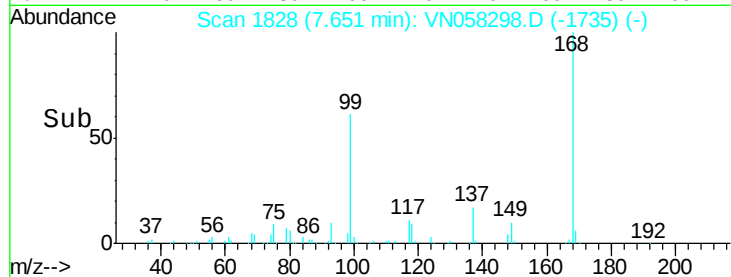
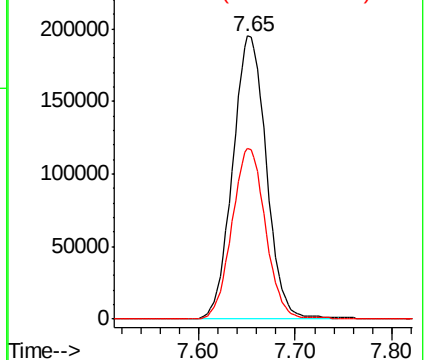
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 2.000 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN058298.D

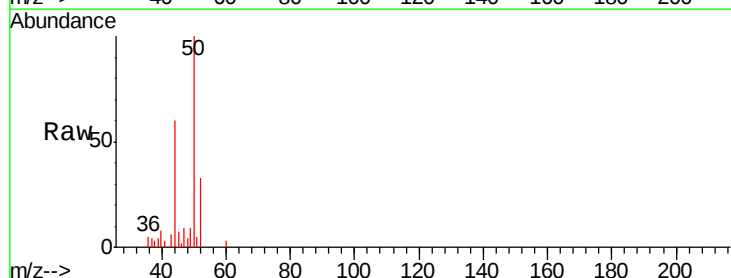
Acq: 23 Sep 2019 17:21

Tgt Ion: 50 Resp: 8923

Ion Ratio Lower Upper

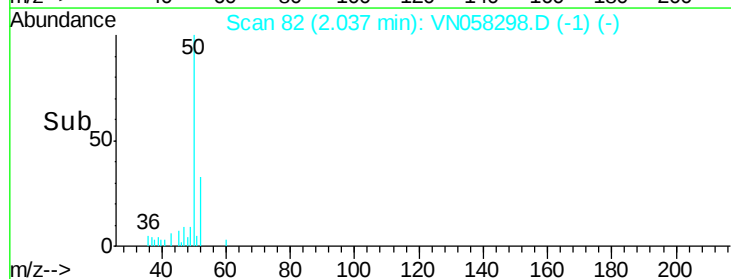
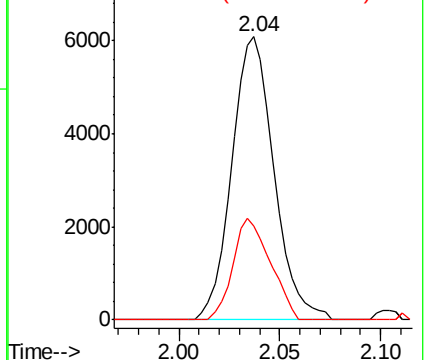
50 100

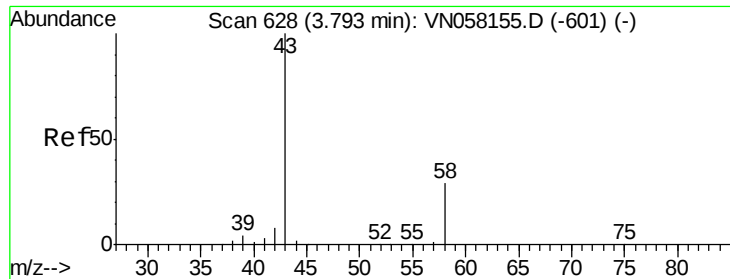
52 33.4 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





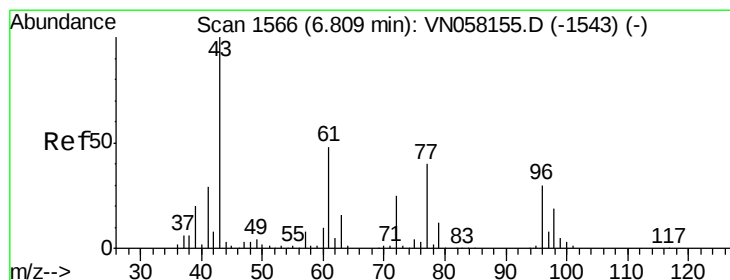
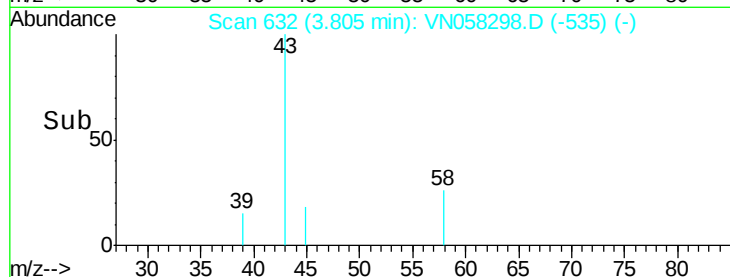
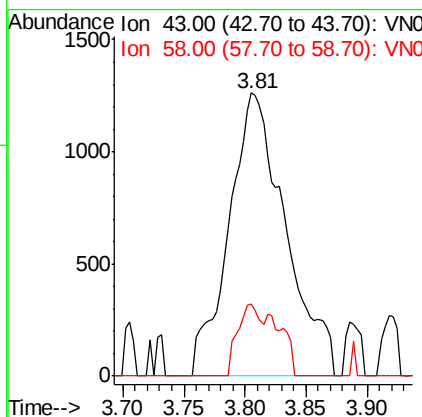
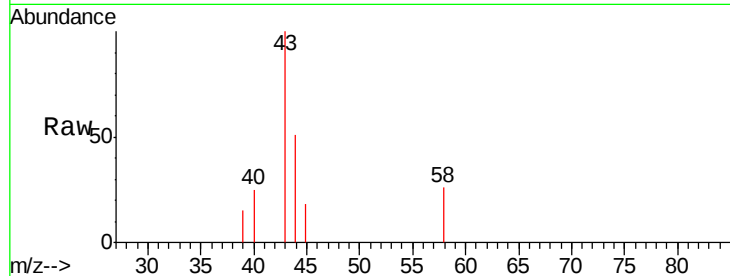
#16
Acetone
Concen: 1.822 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058298.D
Acq: 23 Sep 2019 17:21

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20190918

Tgt Ion: 43 Resp: 4056
Ion Ratio Lower Upper
43 100
58 25.7 23.4 35.2

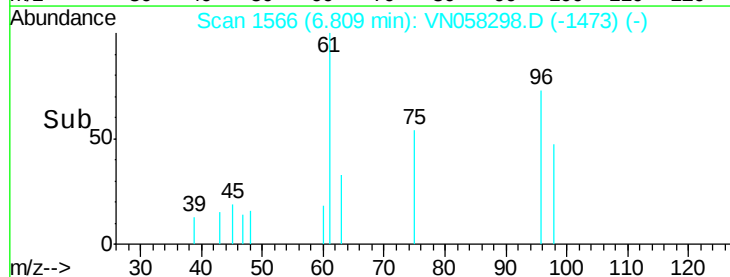
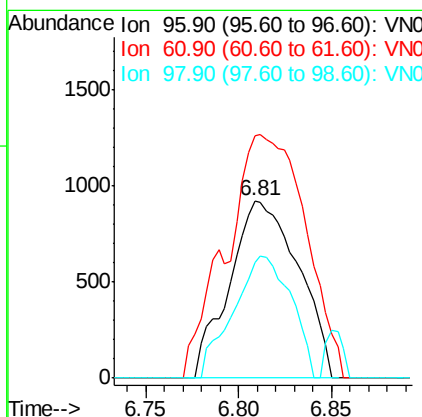
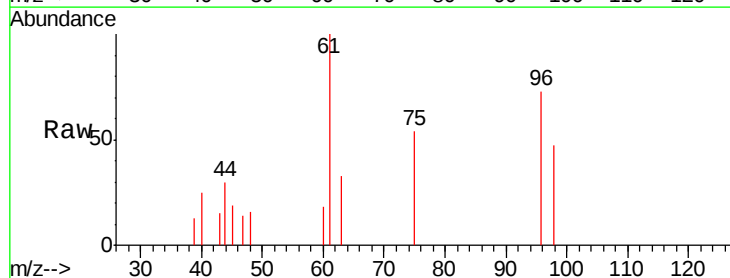
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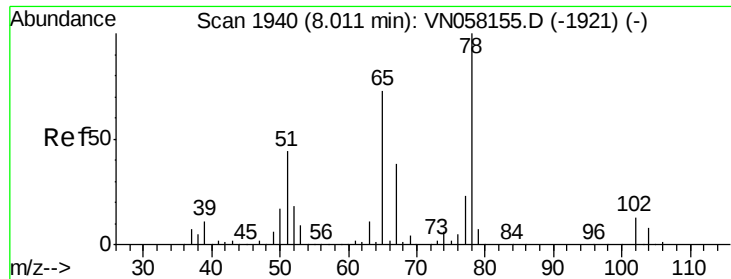
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#27
cis-1,2-Dichloroethene
Concen: 0.500 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN058298.D
Acq: 23 Sep 2019 17:21

Tgt Ion: 96 Resp: 2389
Ion Ratio Lower Upper
96 100
61 158.2 0.0 319.0
98 57.7 0.0 126.6





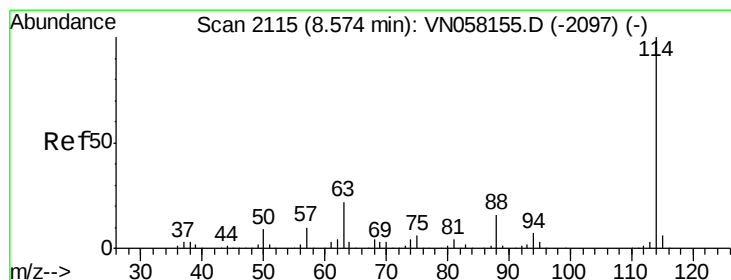
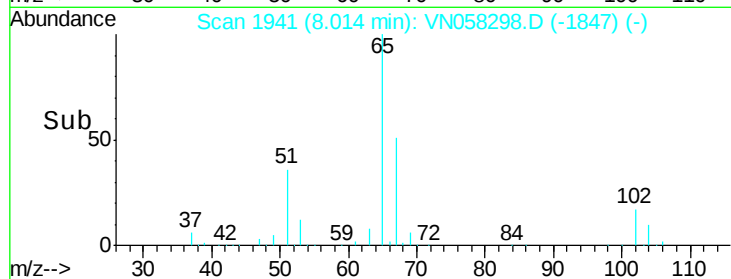
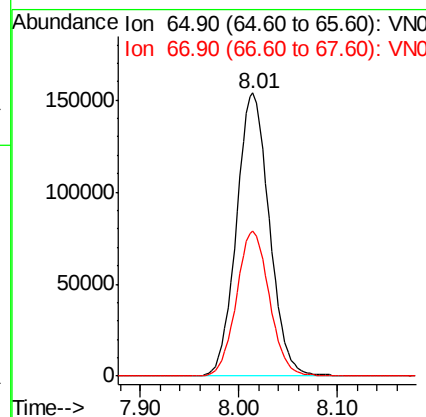
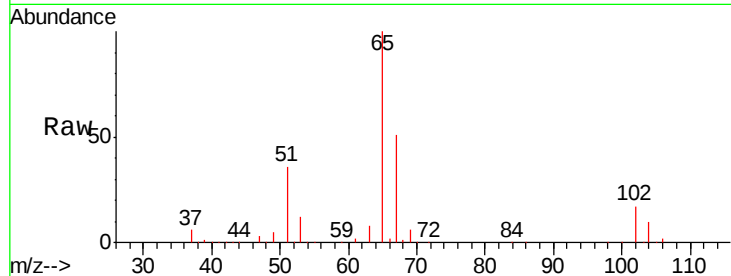
#33
 1,2-Dichloroethane-d4
 Concen: 54.339 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058298.D
 Acq: 23 Sep 2019 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20190918

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	356421		
67	51.5	0.0	103.4	

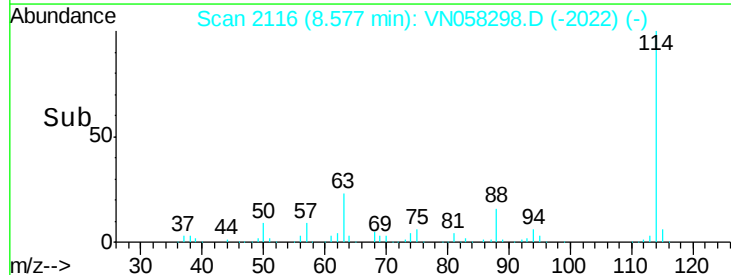
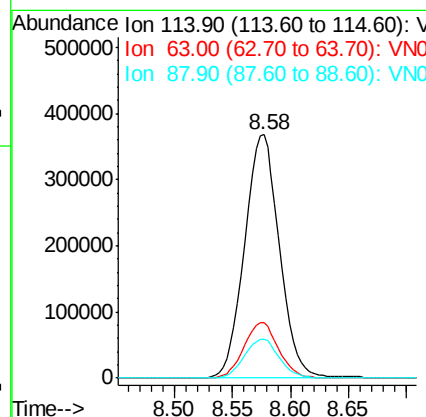
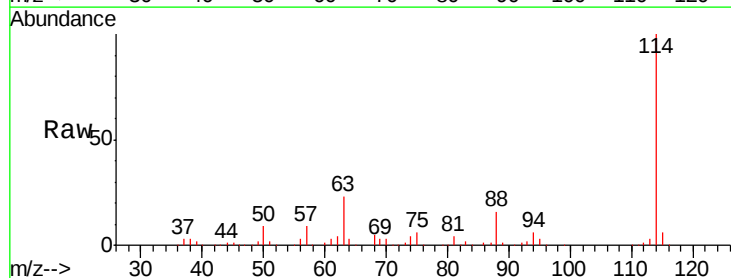
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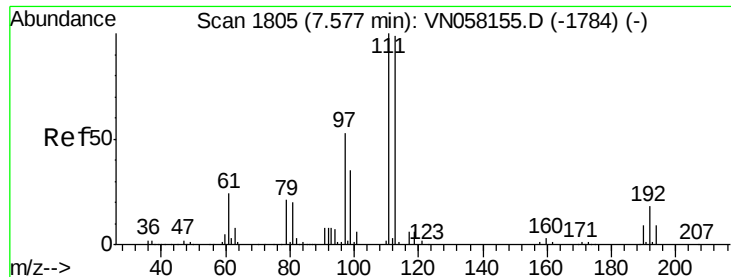
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 10/1/2019 9:27:45 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058298.D
 Acq: 23 Sep 2019 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	771643		
63	22.6	0.0	44.2	
88	16.0	0.0	31.6	





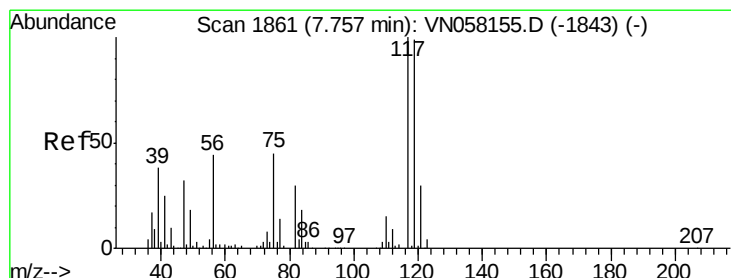
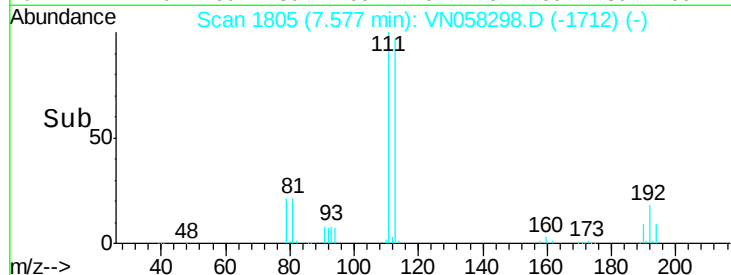
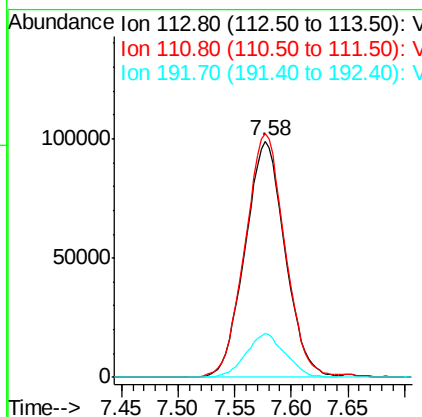
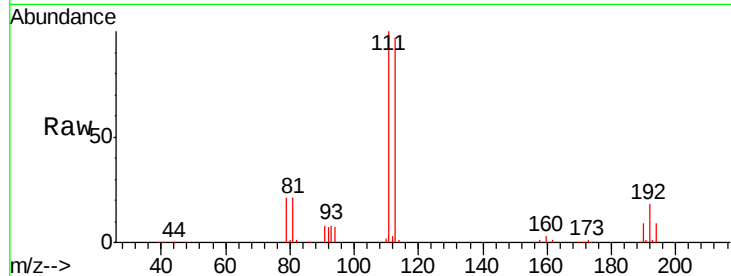
#35
Dibromofluoromethane
Concen: 51.807 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN058298.D
Acq: 23 Sep 2019 17:21

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20190918

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	243024		
111	104.1	81.8	122.6	
192	18.1	14.5	21.7	

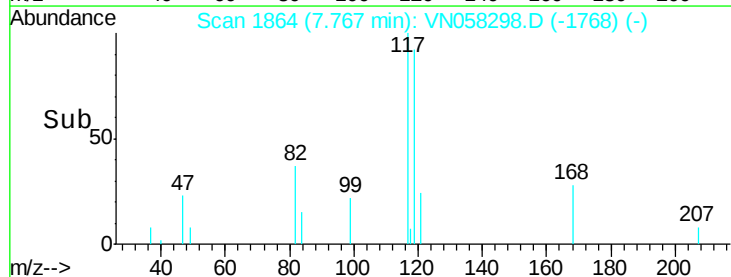
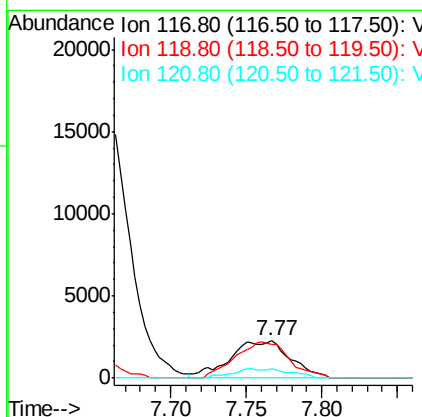
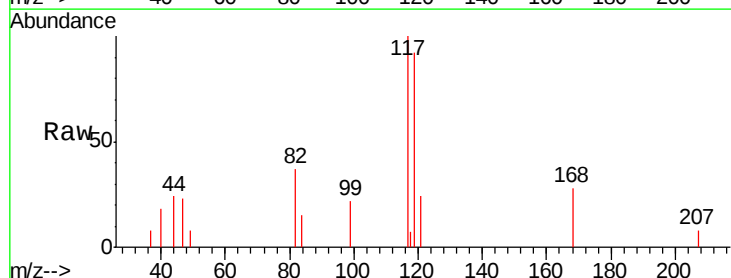
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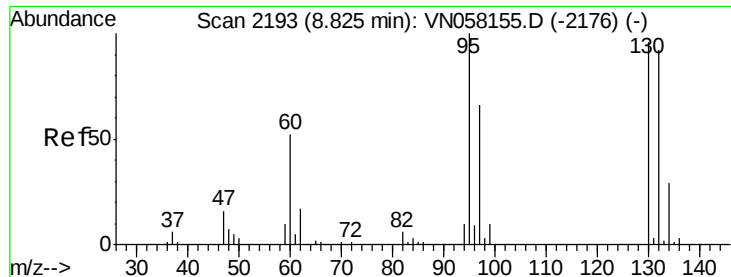
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#38
Carbon Tetrachloride
Concen: 1.115 ug/l m
RT: 7.77 min Scan# 1864
Delta R.T. 0.01 min
Lab File: VN058298.D
Acq: 23 Sep 2019 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6236		
119	91.7	78.6	117.8	
121	24.1	24.1	36.1	





#44

Trichloroethene

Concen: 78.425 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058298.D

Acq: 23 Sep 2019 17:21

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20190918

Tgt Ion:130 Resp: 326187

Ion Ratio Lower Upper

130 100

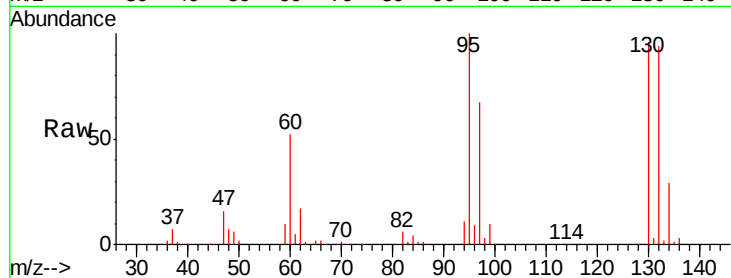
95 104.2 0.0 207.8

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Abundance Ion 129.80 (129.50 to 130.50): VN058155.D (-2176) (-)

Ion 94.90 (94.60 to 95.60): VN058155.D (-2176) (-)

8.82

150000

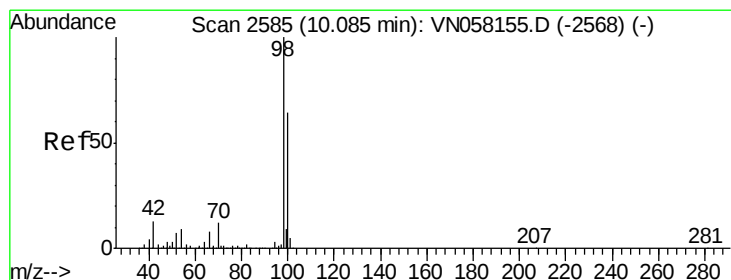
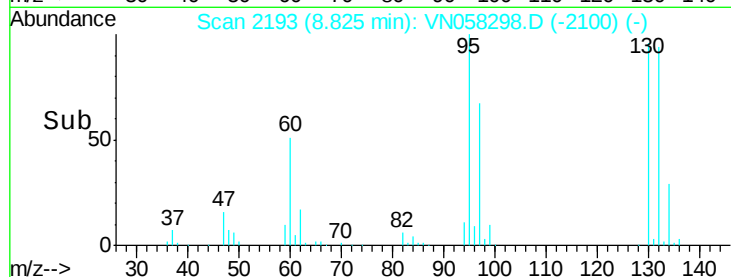
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50000

0

8.80 8.90

Time-->



#50

Toluene-d8

Concen: 54.315 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058298.D

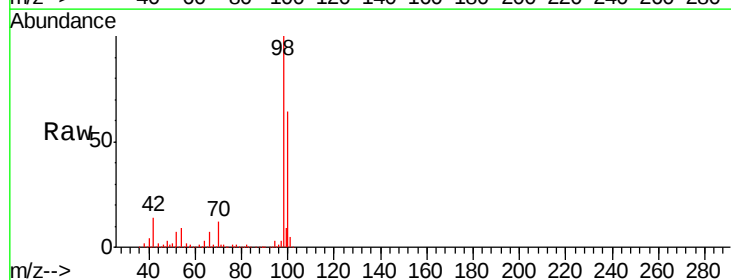
Acq: 23 Sep 2019 17:21

Tgt Ion: 98 Resp: 992707

Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058155.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058155.D (-2568) (-)

10.09

600000

500000

400000

300000

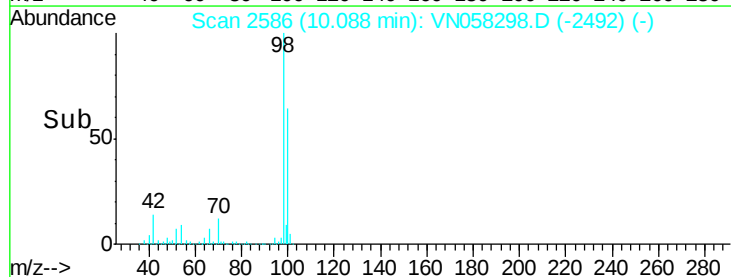
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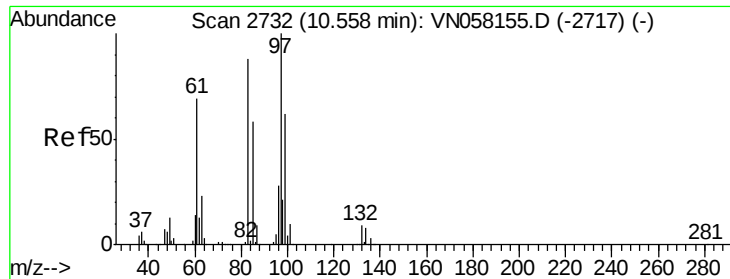
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10.00 10.10 10.20

Time-->





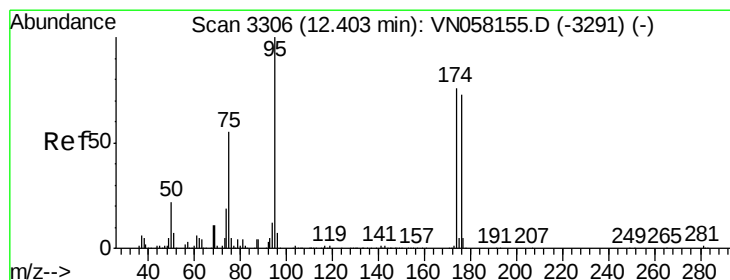
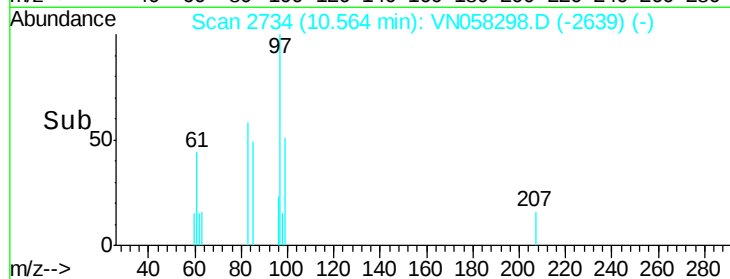
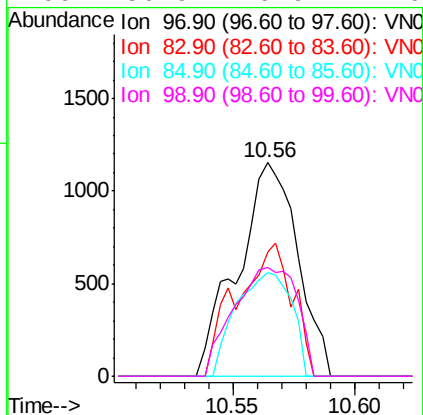
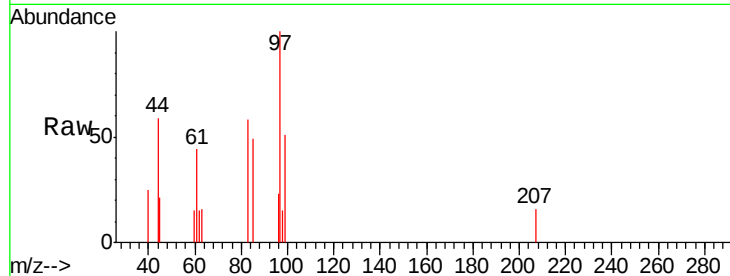
#55
 1,1,2-Trichloroethane
 Concen: 0.417 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.01 min
 Lab File: VN058298.D
 Acq: 23 Sep 2019 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20190918

Tgt Ion:	97	Resp:	1969
Ion	Ratio	Lower	Upper
97	100		
83	58.3	70.4	105.6#
85	48.5	46.8	70.2
99	50.9	49.9	74.9

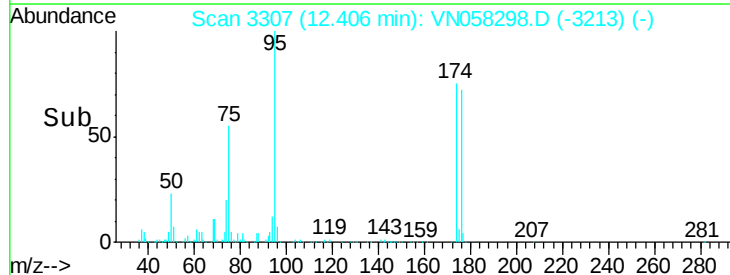
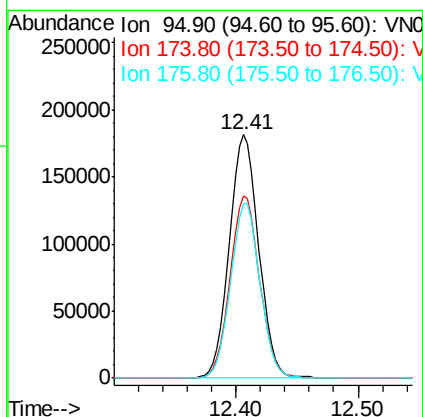
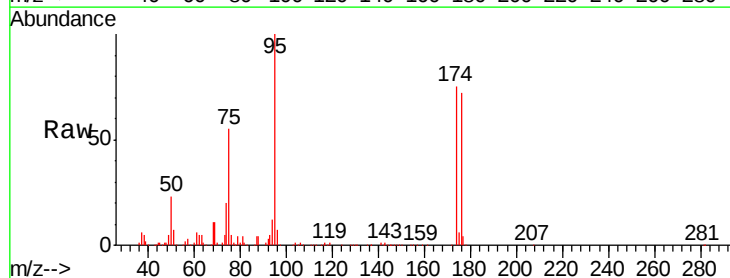
Manual Integrations
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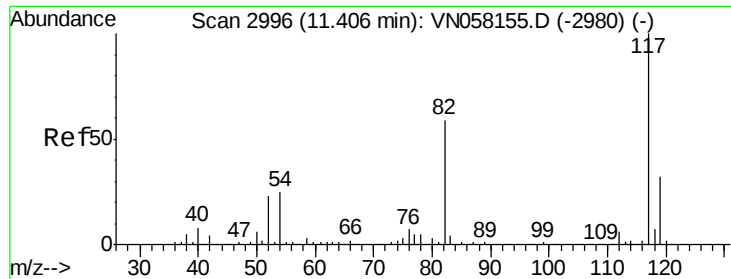
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#62
 4-Bromofluorobenzene
 Concen: 44.893 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN058298.D
 Acq: 23 Sep 2019 17:21

Tgt Ion:	95	Resp:	304790
Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	152.2
176	71.9	0.0	148.0





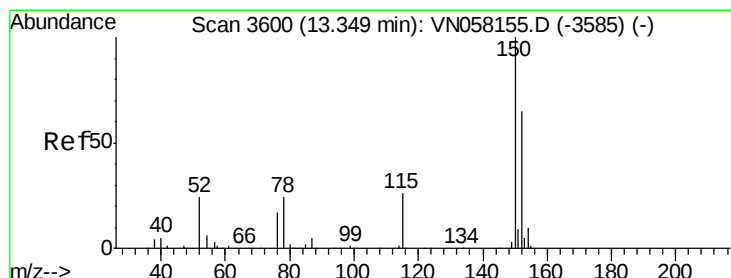
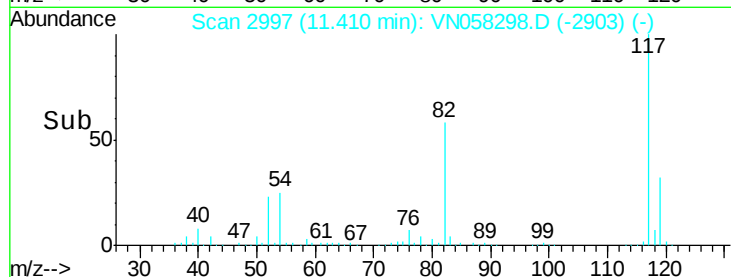
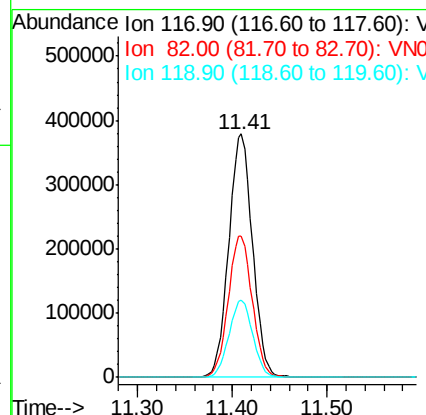
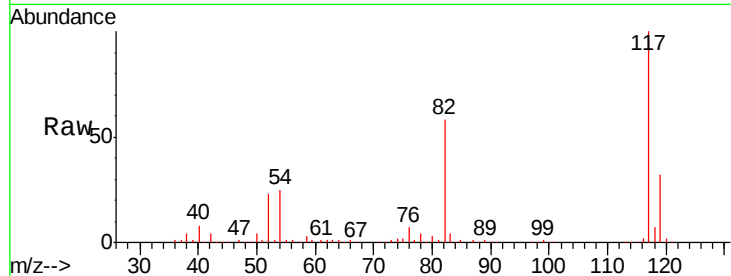
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058298.D
Acq: 23 Sep 2019 17:21

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20190918

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	660683		
82	58.0	46.9	70.3	
119	31.8	25.3	37.9	

Manual Integrations
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10/1/2019 9:27:45 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058298.D
Acq: 23 Sep 2019 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	254068		
115	62.4	30.1	90.3	
150	159.3	0.0	346.4	

