

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054630.D
 Acq On : 24 Mar 2019 3:53
 Operator : JC/SP
 Sample : K2043-11ME
 Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB430-190319-(23-26)ME

Quant Time: Mar 25 05:37:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

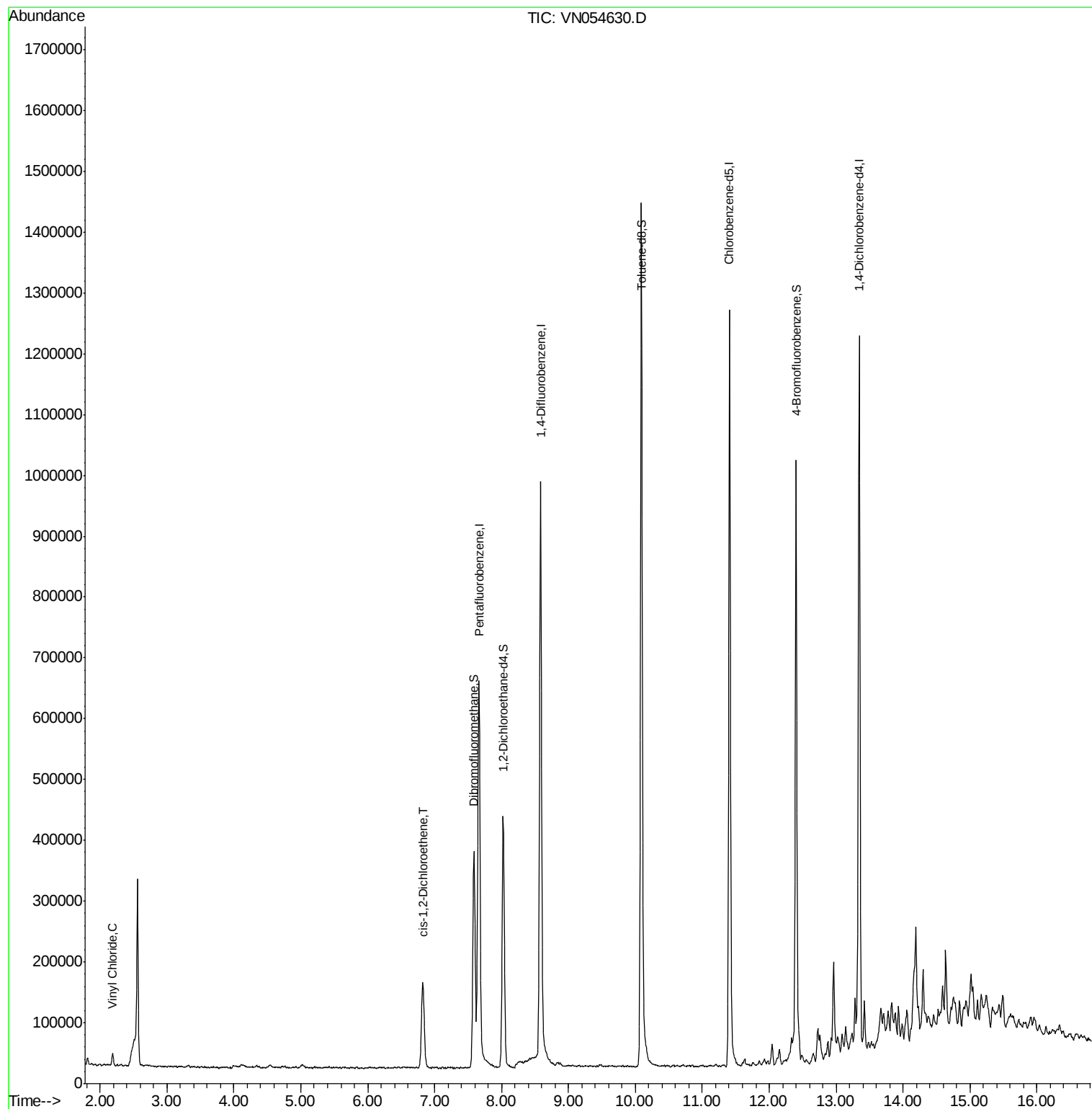
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	567558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	884718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	747954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	304691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	354795	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
35) Dibromofluoromethane	7.59	113	264537	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
50) Toluene-d8	10.09	98	1057782	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	337974	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	
Target Compounds						
4) Vinyl Chloride	2.19	62	17645	2.381	ug/l	99
27) cis-1,2-Dichloroethene	6.82	96	89845	13.475	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

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MSVOA_N

ClientSampleId :

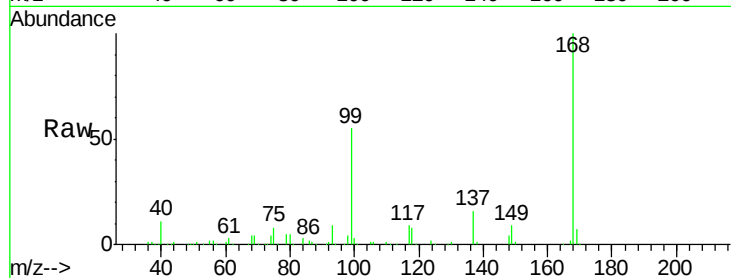
WP022SB430-190319-(23-26)ME

Tot Ion:168 Resp: 567558

Ion Ratio Lower Upper

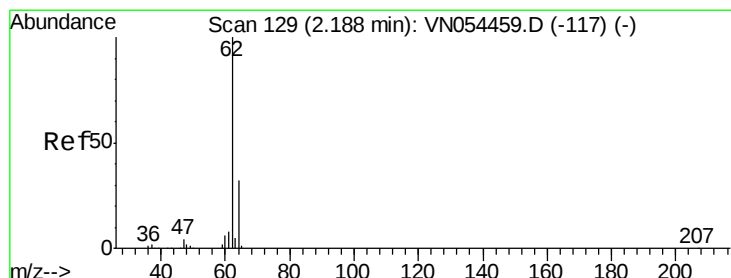
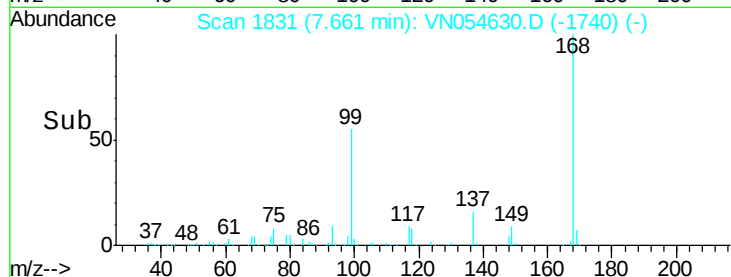
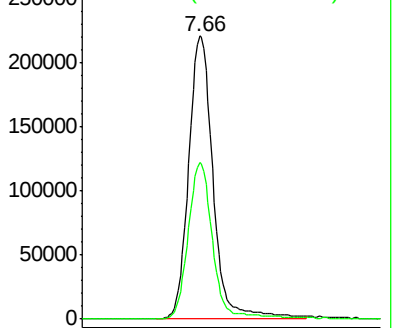
168 100

99 55.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 2.381 ug/l

RT: 2.19 min Scan# 129

Delta R.T. 0.00 min

Lab File: VN054630.D

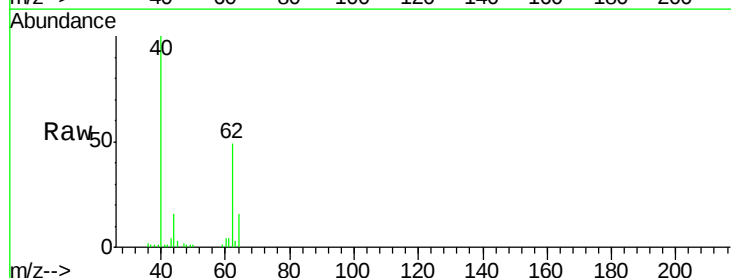
Acq: 24 Mar 2019 3:53

Tgt Ion: 62 Resp: 17645

Ion Ratio Lower Upper

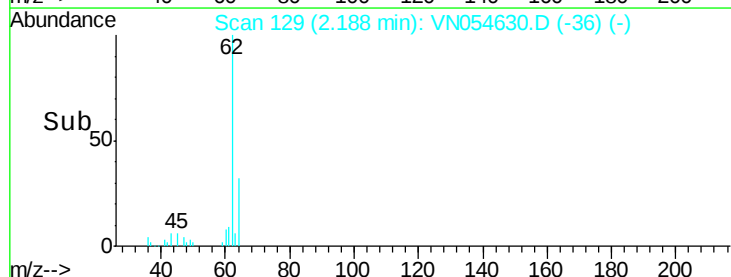
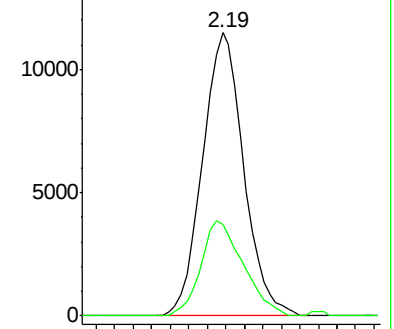
62 100

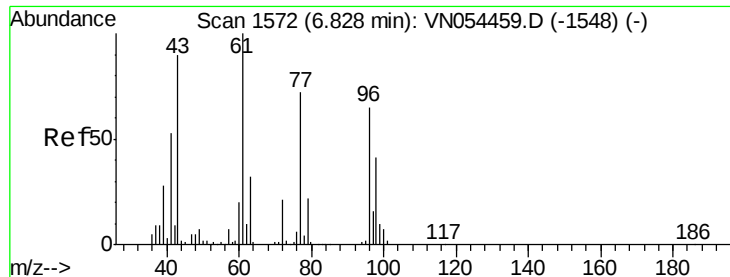
64 32.5 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#27

cis-1,2-Dichloroethene

Concen: 13.475 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054630.D

Acq: 24 Mar 2019 3:53

Instrument :

MSVOA_N

ClientSampleId :

WP022SB430-190319-(23-26)ME

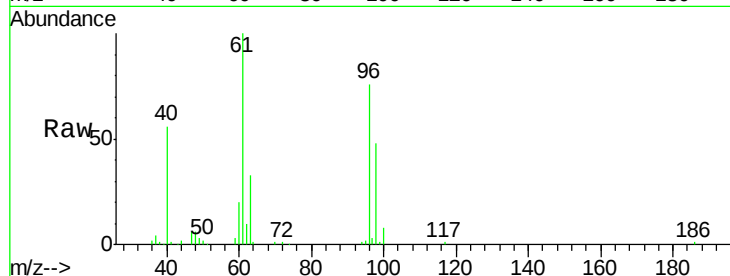
Tot Ion: 96 Resp: 89845

Ion Ratio Lower Upper

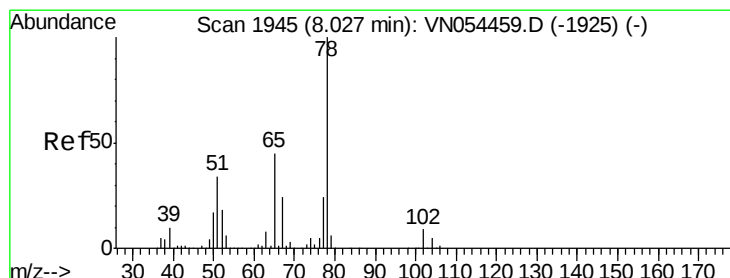
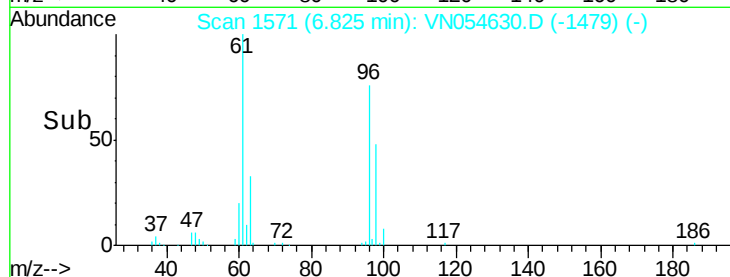
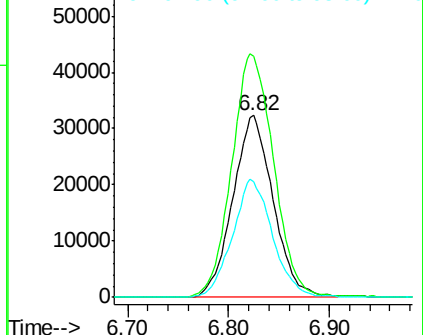
96 100

61 139.1 0.0 273.0

98 64.5 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VNC
Ion 60.90 (60.60 to 61.60): VNC
Ion 97.90 (97.60 to 98.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 50.258 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054630.D

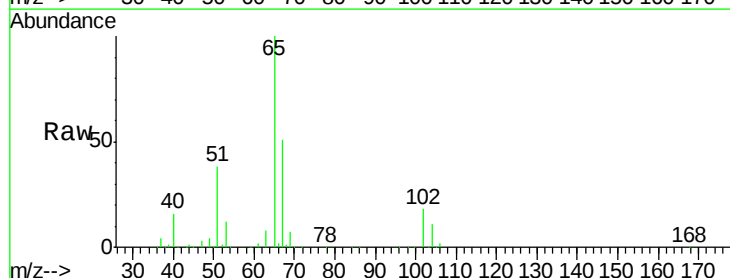
Acq: 24 Mar 2019 3:53

Tgt Ion: 65 Resp: 354795

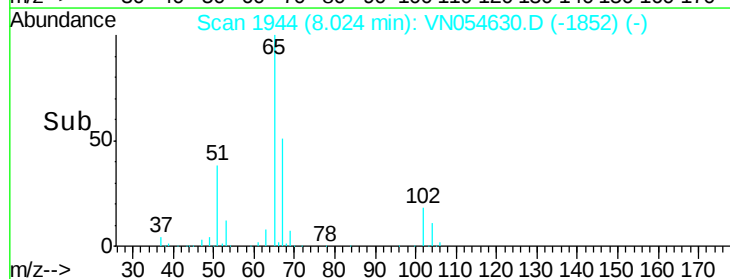
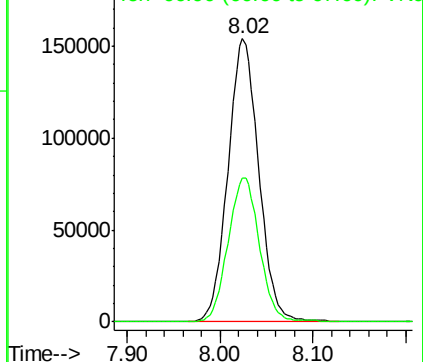
Ion Ratio Lower Upper

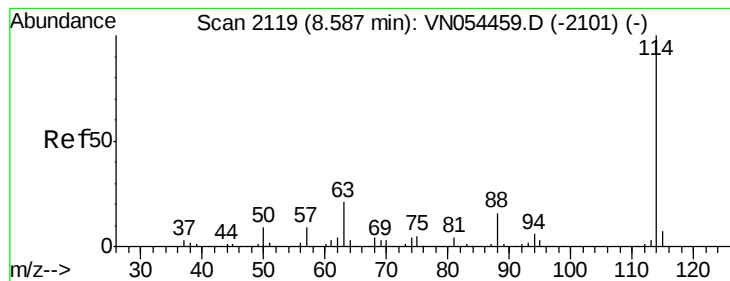
65 100

67 51.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN054630.D

Acq: 24 Mar 2019 3:53

Instrument :

MSVOA_N

ClientSampleId :

WP022SB430-190319-(23-26)ME

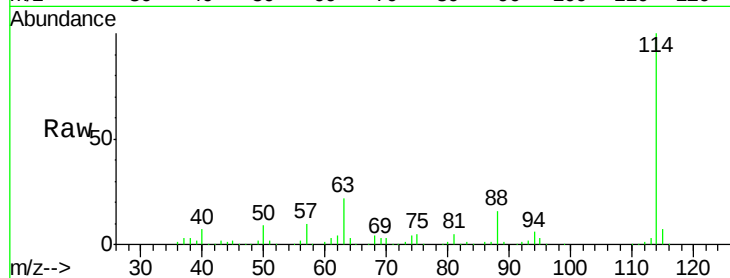
Tot Ion:114 Resp: 884718

Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.2

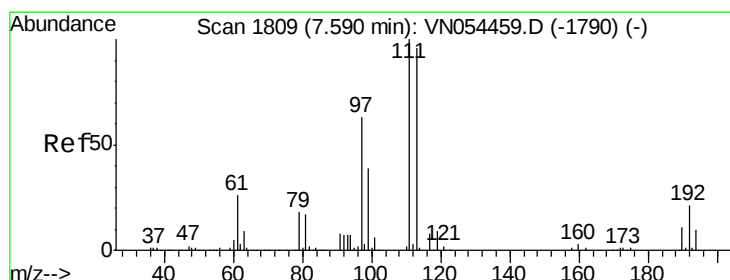
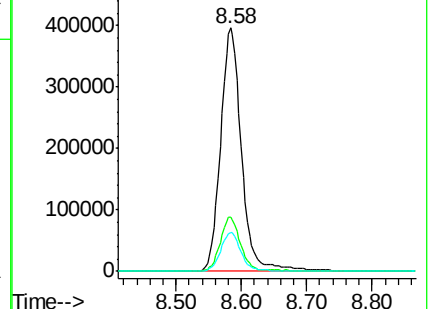
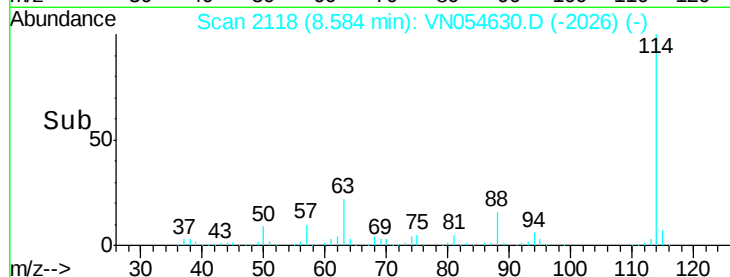
88 16.1 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.412 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054630.D

Acq: 24 Mar 2019 3:53

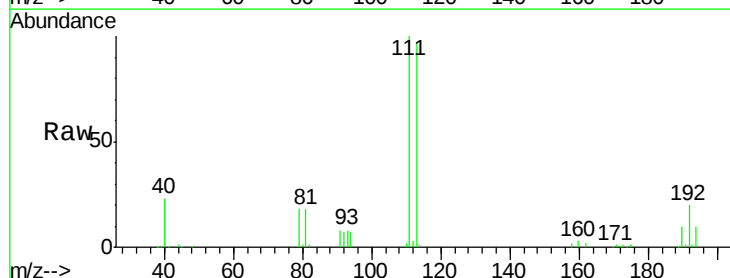
Tgt Ion:113 Resp: 264537

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

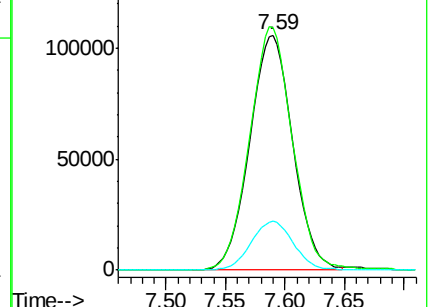
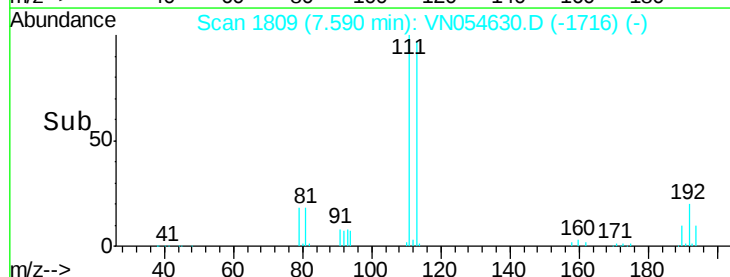
192 20.6 19.2 28.8

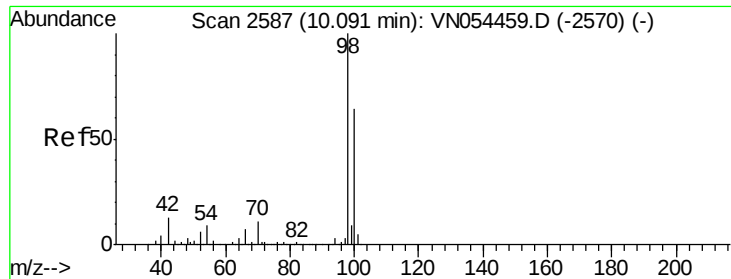


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

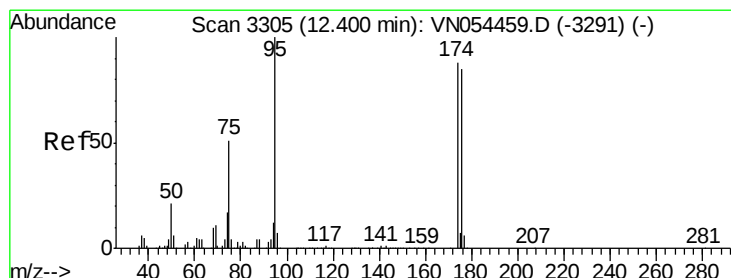
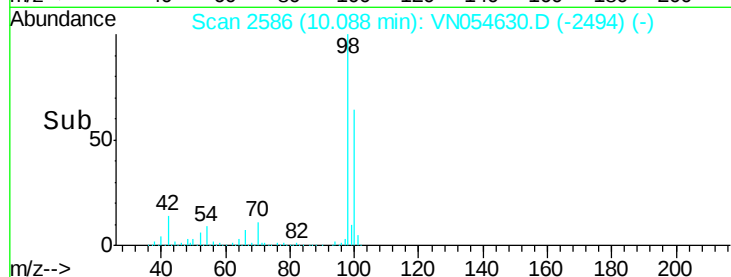
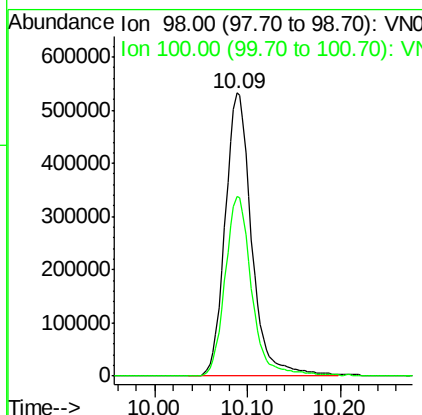
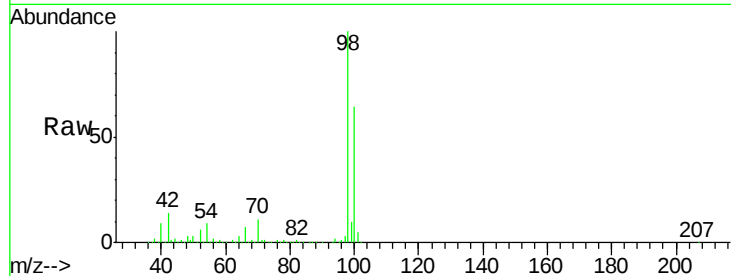




#50
Toluene-d8
Concen: 49.365 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054630.D
Acq: 24 Mar 2019 3:53

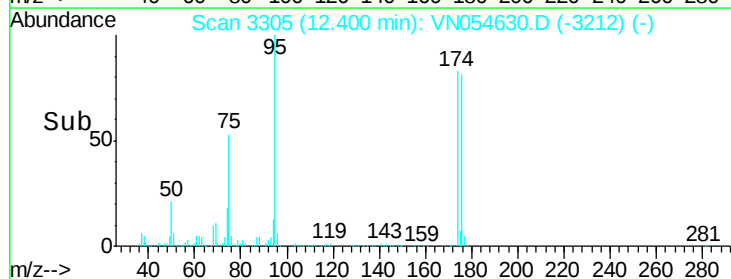
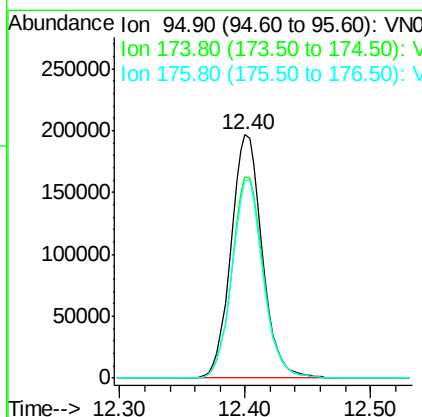
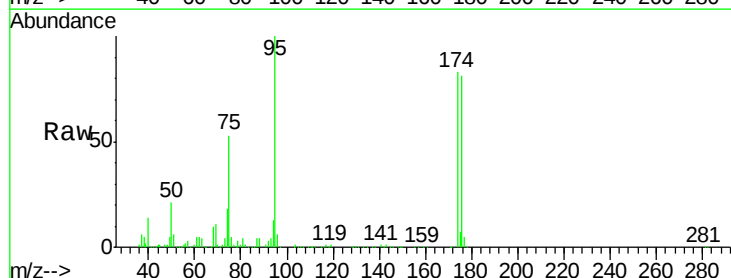
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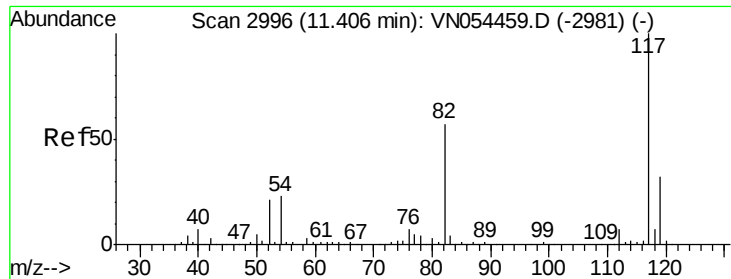
Tot Ion: 98 Resp: 1057782
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.352 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054630.D
Acq: 24 Mar 2019 3:53

Tgt Ion: 95 Resp: 337974
Ion Ratio Lower Upper
95 100
174 84.0 0.0 191.0
176 81.7 0.0 187.4

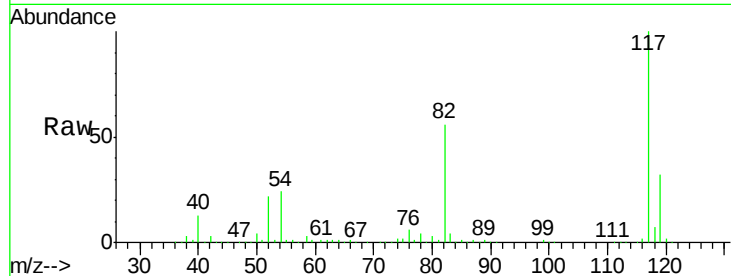




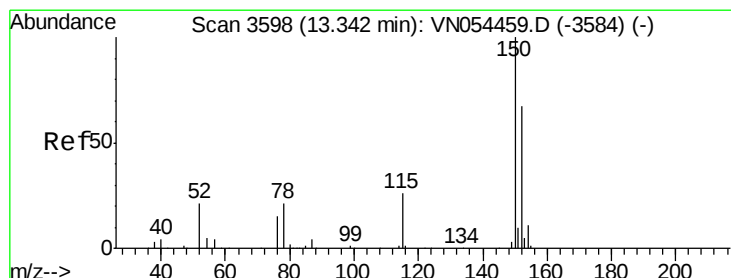
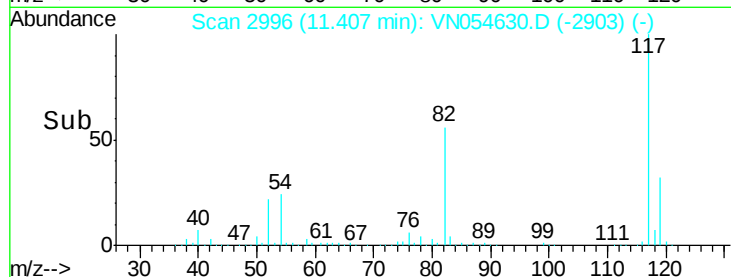
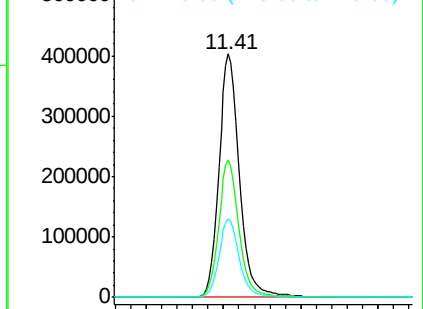
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054630.D
Acq: 24 Mar 2019 3:53

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion:117 Resp: 747954
Ion Ratio Lower Upper
117 100
82 56.3 40.0 60.0
119 32.1 25.8 38.6

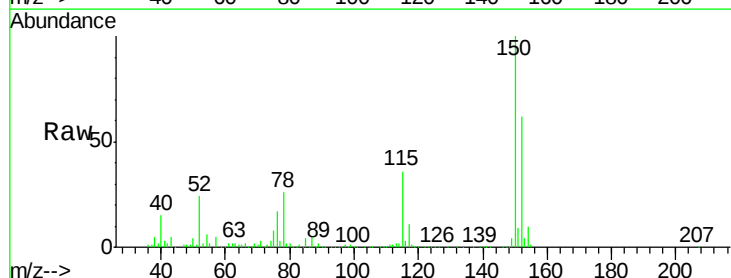


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054630.D
Acq: 24 Mar 2019 3:53

Tgt Ion:152 Resp: 304691
Ion Ratio Lower Upper
152 100
115 59.0 27.2 81.6
150 157.9 0.0 349.2



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

