

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032319\
 Data File : VN054635.D
 Acq On : 24 Mar 2019 6:10
 Operator : JC/SP
 Sample : K2043-16
 Misc : 5.57g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB433-190319-(25-27)

Quant Time: Mar 25 05:51:37 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

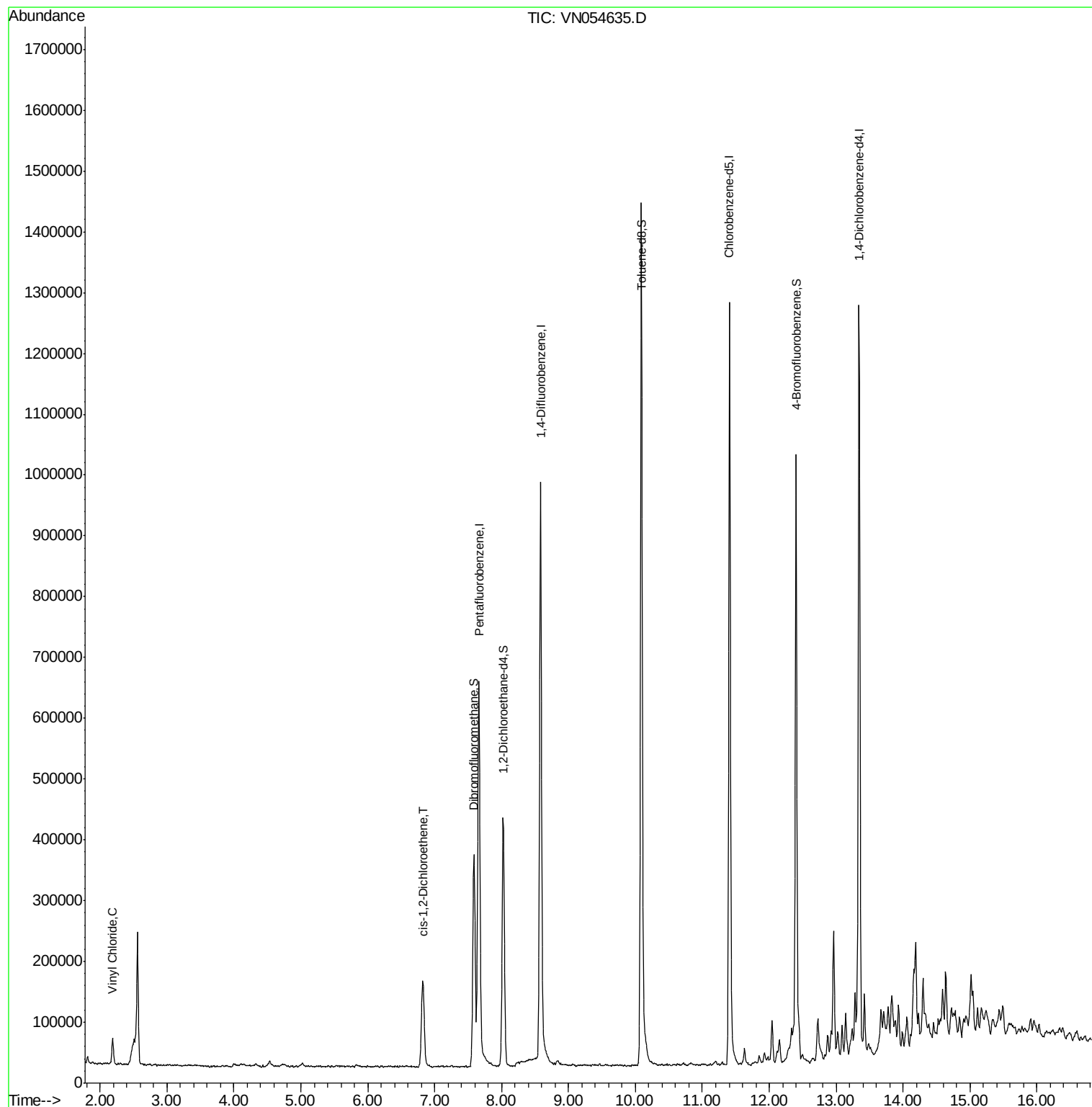
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	543522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	874209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	746363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	320595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	352613	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	7.59	113	263009	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	10.09	98	1062035	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	348225	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
4) Vinyl Chloride	2.19	62	38168	5.377	ug/l	99
27) cis-1,2-Dichloroethene	6.82	96	90495	14.173	ug/l	97

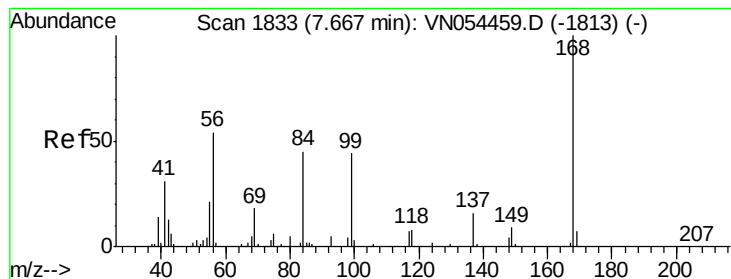
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054635.D

Acq: 24 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

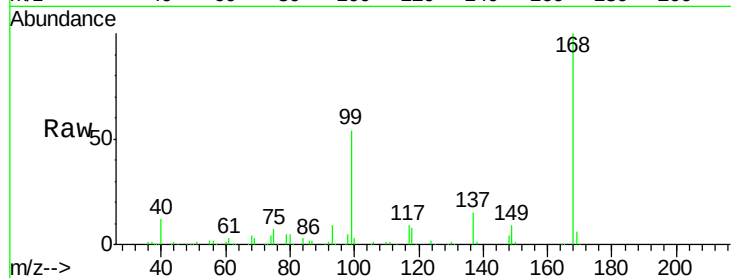
WP022SB433-190319-(25-27)

Tot Ion:168 Resp: 543522

Ion Ratio Lower Upper

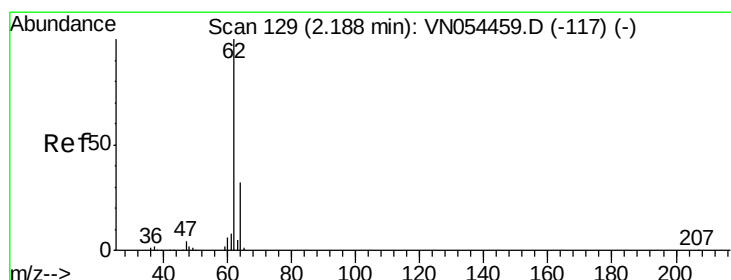
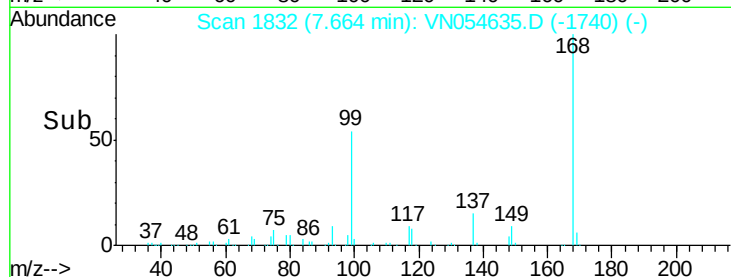
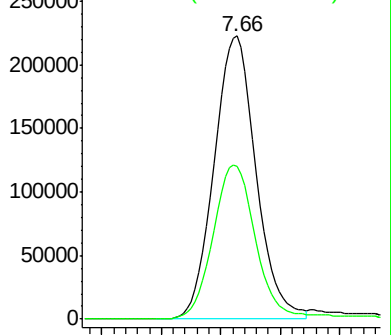
168 100

99 53.8 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: 5.377 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN054635.D

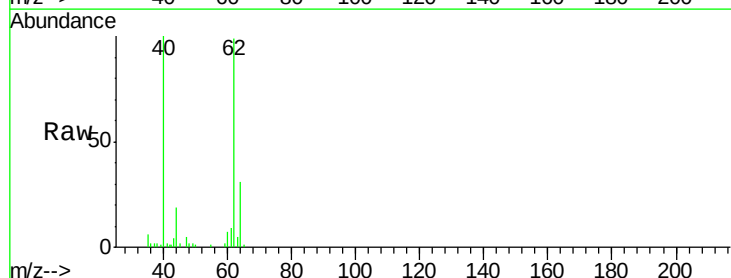
Acq: 24 Mar 2019 6:10

Tgt Ion: 62 Resp: 38168

Ion Ratio Lower Upper

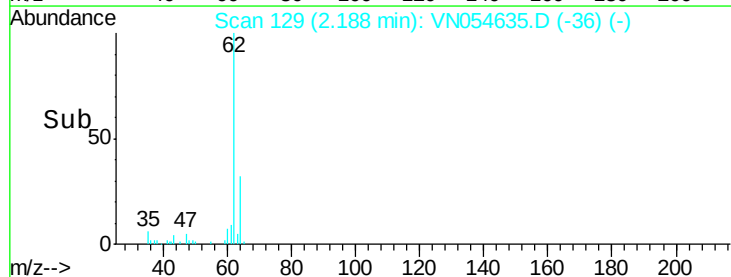
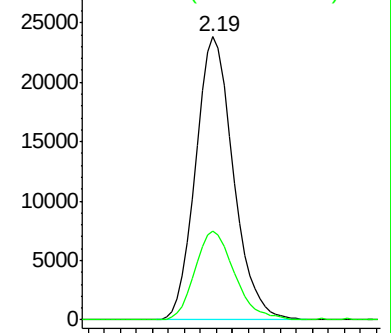
62 100

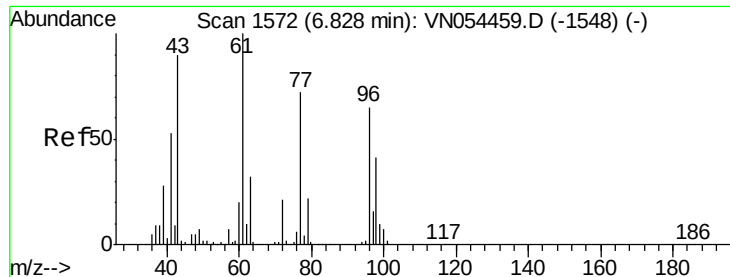
64 31.5 25.5 38.3



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: 14.173 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054635.D

Acq: 24 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

WP022SB433-190319-(25-27)

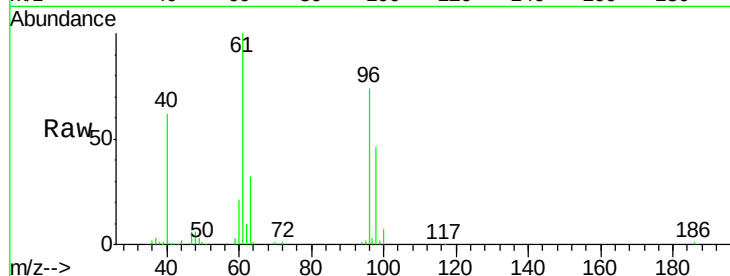
Tot Ion: 96 Resp: 90495

Ion Ratio Lower Upper

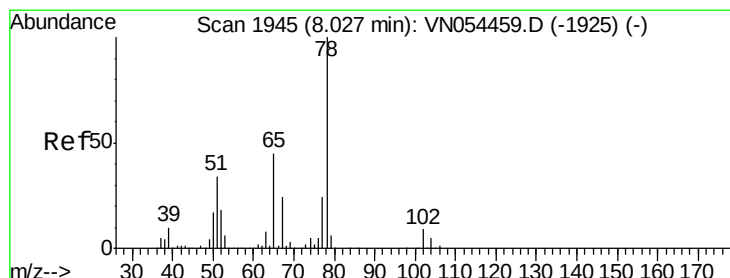
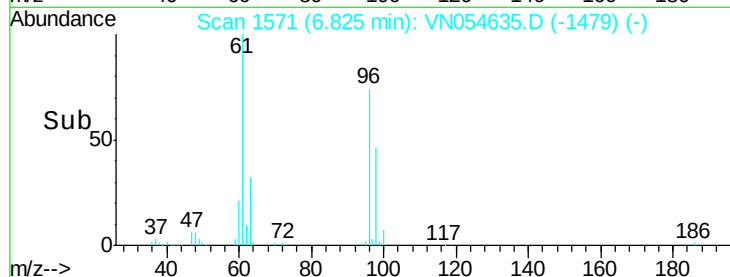
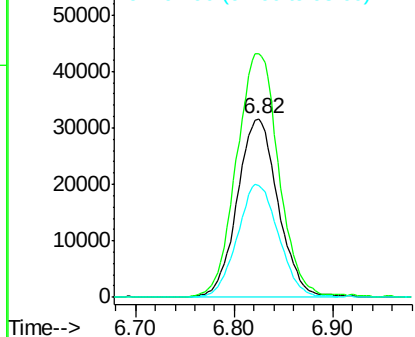
96 100

61 141.1 0.0 273.0

98 63.7 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: 52.157 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054635.D

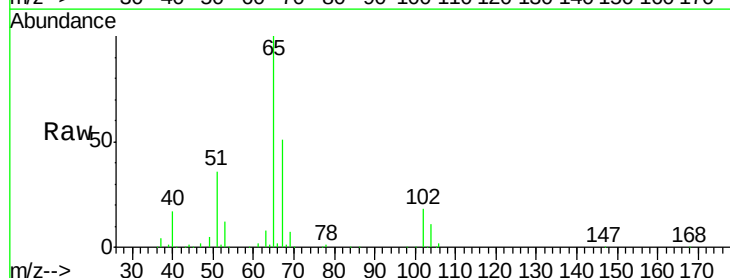
Acq: 24 Mar 2019 6:10

Tgt Ion: 65 Resp: 352613

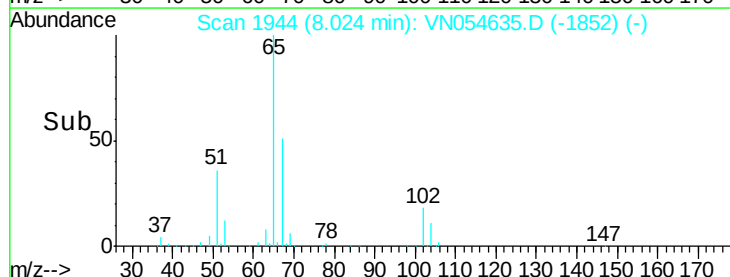
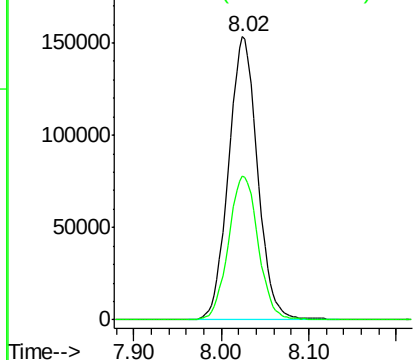
Ion Ratio Lower Upper

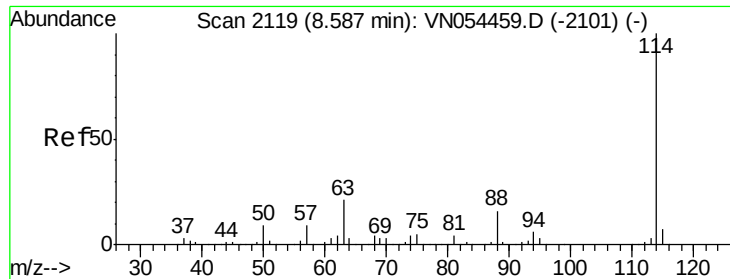
65 100

67 52.0 0.0 104.6



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

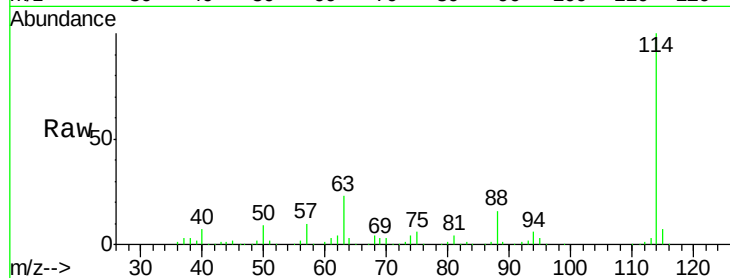




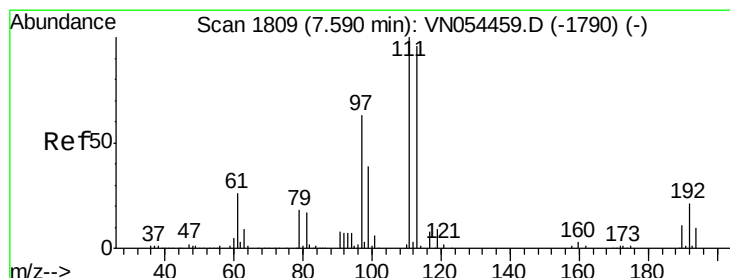
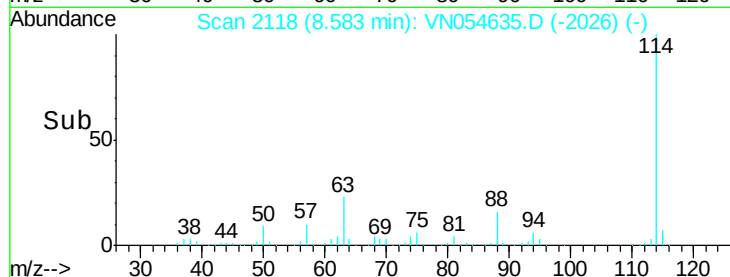
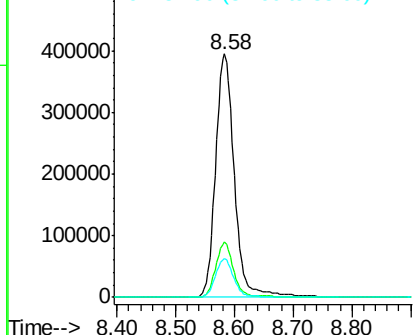
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054635.D
Acq: 24 Mar 2019 6:10

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(25-27)

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	35.2
88	16.0	0.0	30.2

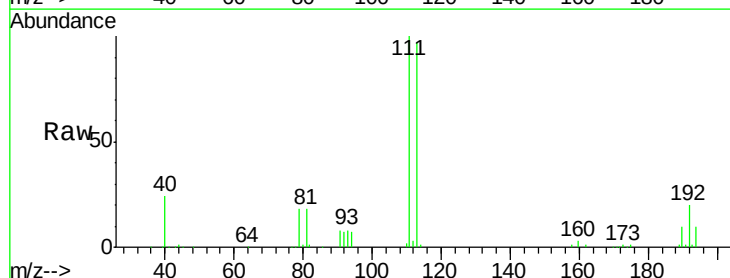


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

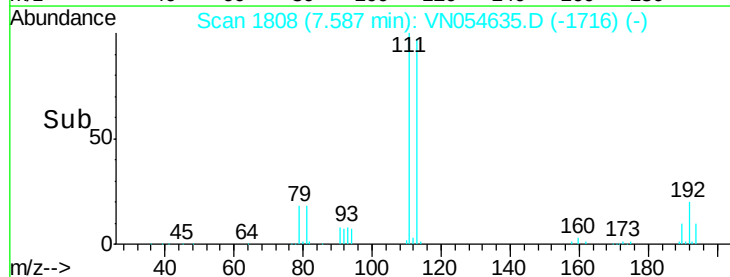
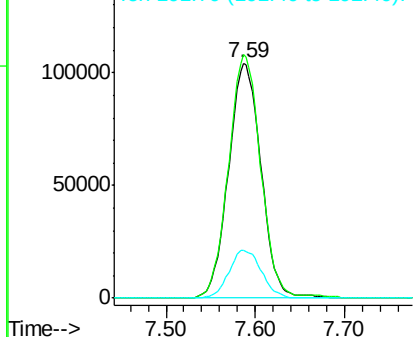


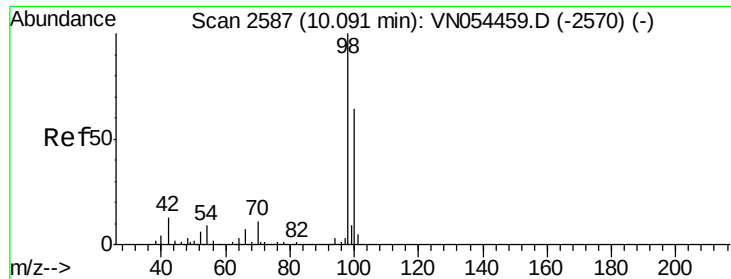
#35
Dibromofluoromethane
Concen: 46.698 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN054635.D
Acq: 24 Mar 2019 6:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	20.4	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: 50.159 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054635.D

Acq: 24 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

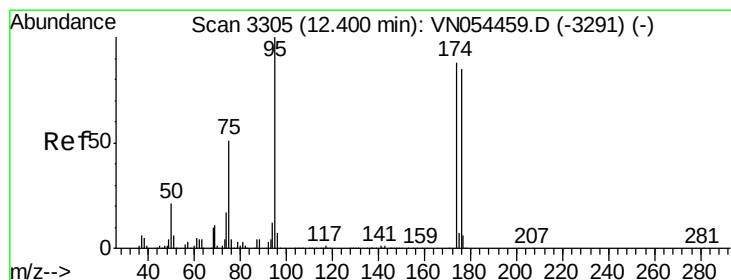
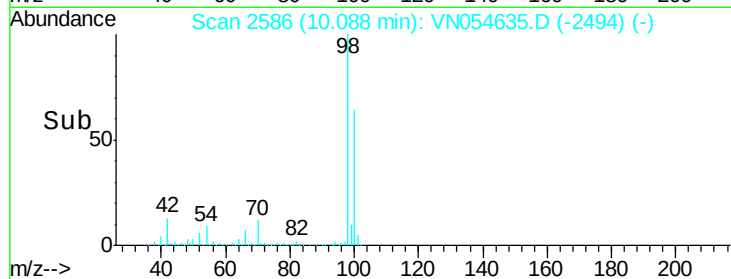
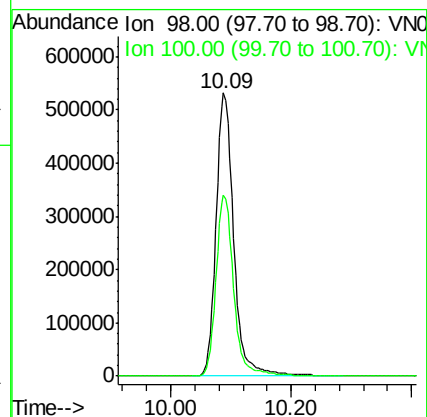
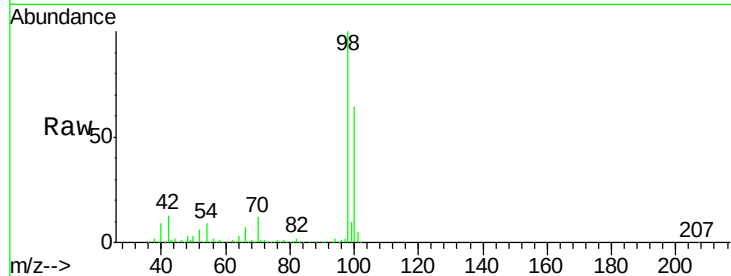
WP022SB433-190319-(25-27)

Tot Ion: 98 Resp: 1062035

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.332 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054635.D

Acq: 24 Mar 2019 6:10

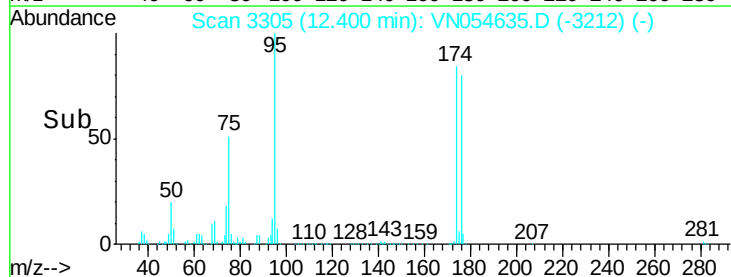
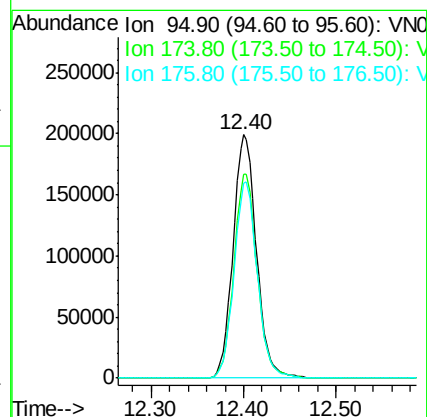
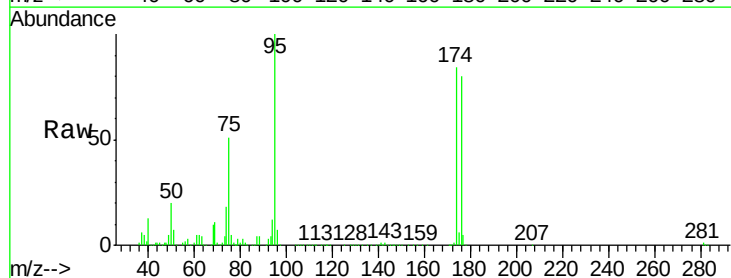
Tgt Ion: 95 Resp: 348225

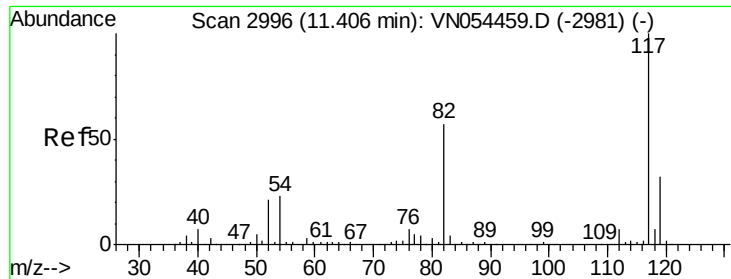
Ion Ratio Lower Upper

95 100

174 83.3 0.0 191.0

176 80.0 0.0 187.4

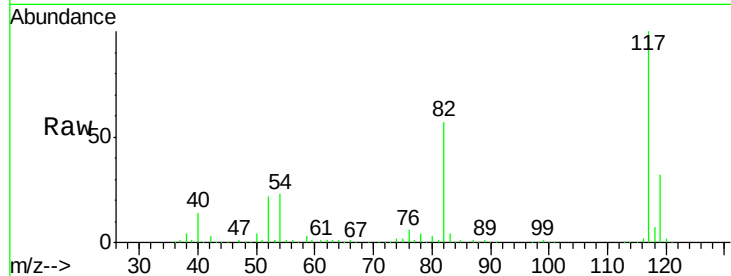




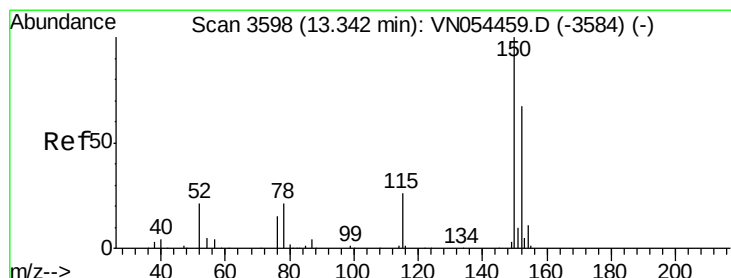
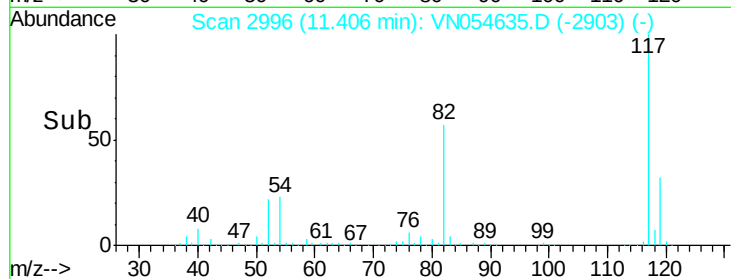
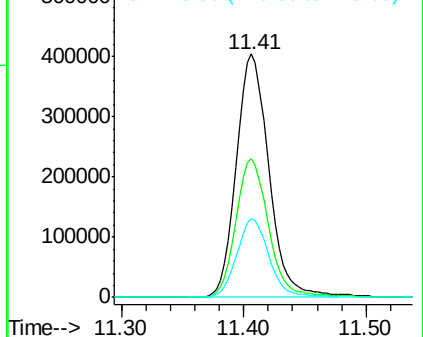
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054635.D
Acq: 24 Mar 2019 6:10

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-(25-27)

Tot Ion:117 Resp: 746363
Ion Ratio Lower Upper
117 100
82 56.9 40.0 60.0
119 32.3 25.8 38.6

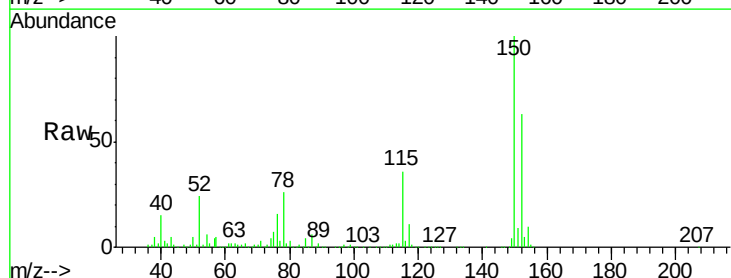


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054635.D
Acq: 24 Mar 2019 6:10

Tgt Ion:152 Resp: 320595
Ion Ratio Lower Upper
152 100
115 56.6 27.2 81.6
150 153.8 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

