

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054791.D
 Acq On : 30 Mar 2019 00:36
 Operator : JC/SP
 Sample : K2086-03
 Misc : 9.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-13

Quant Time: Mar 30 22:23:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

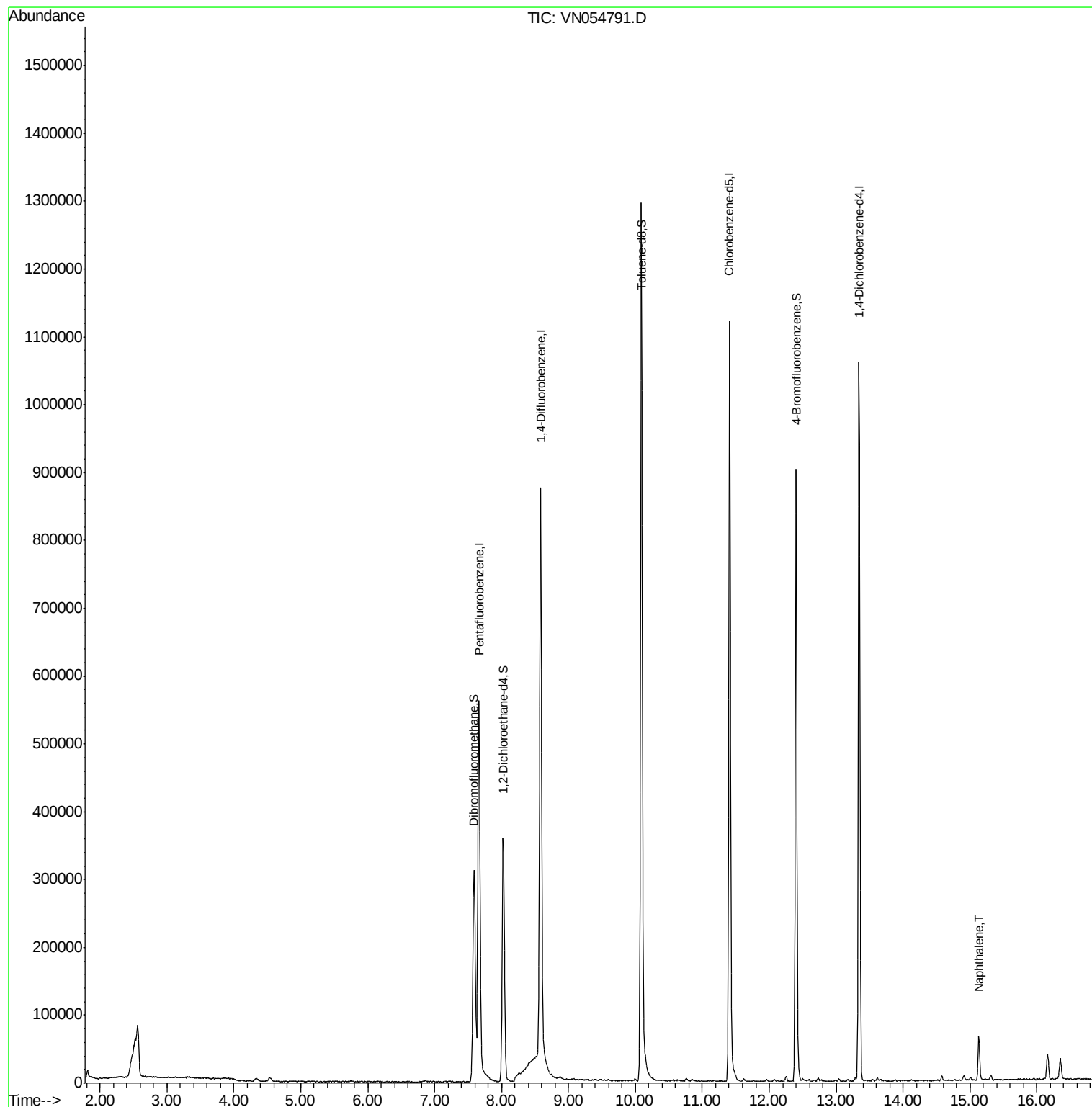
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	473553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	768308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	669059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	280050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	306978	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
35) Dibromofluoromethane	7.59	113	238443	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	10.09	98	929380	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.40	95	308422	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
Target Compounds						
95) Naphthalene	15.13	128	53639	5.314	ug/l	Qvalue 99

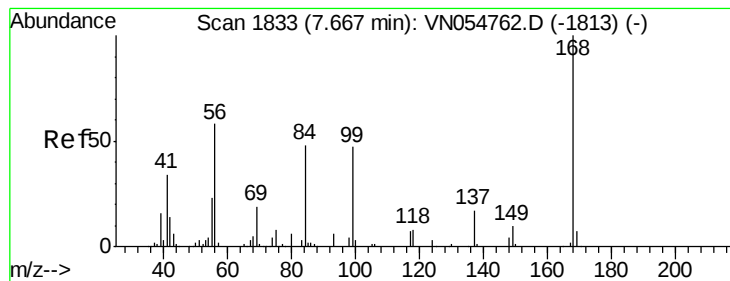
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054791.D

Acq: 30 Mar 2019 00:36

Instrument :

MSVOA_N

ClientSampled :

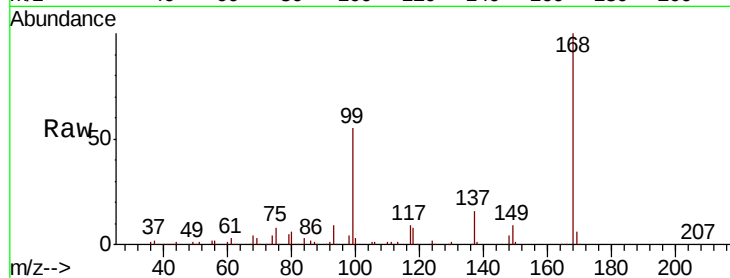
CS-13

Tot Ion:168 Resp: 473553

Ion Ratio Lower Upper

168 100

99 54.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054762.D (-1813) (-)

7.66

200000

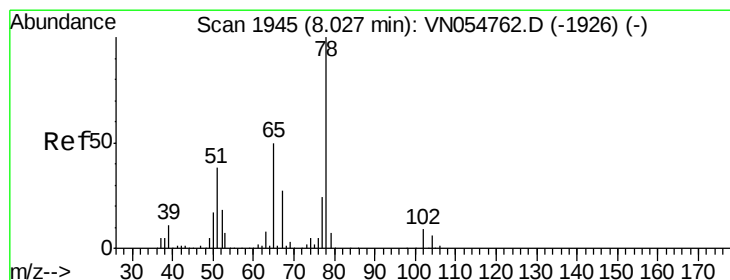
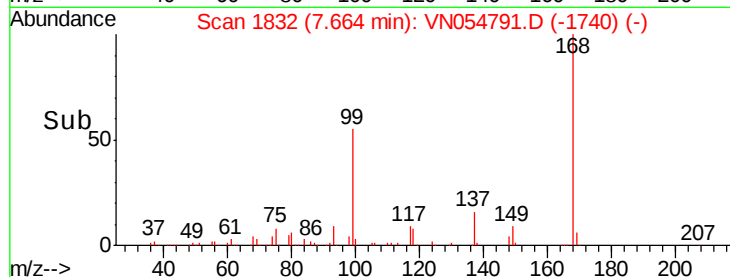
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.088 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054791.D

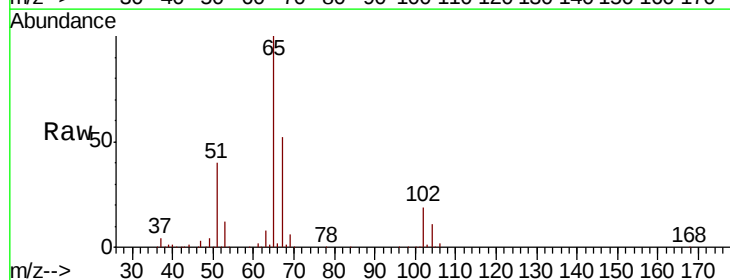
Acq: 30 Mar 2019 00:36

Tgt Ion: 65 Resp: 306978

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054762.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN054762.D (-1926) (-)

8.02

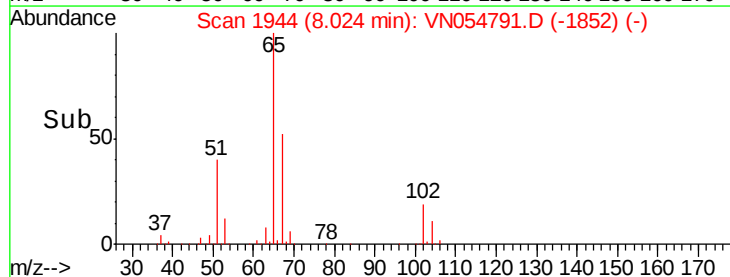
150000

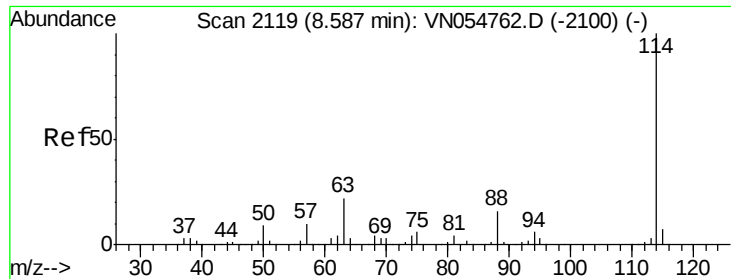
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50000

0

Time-->

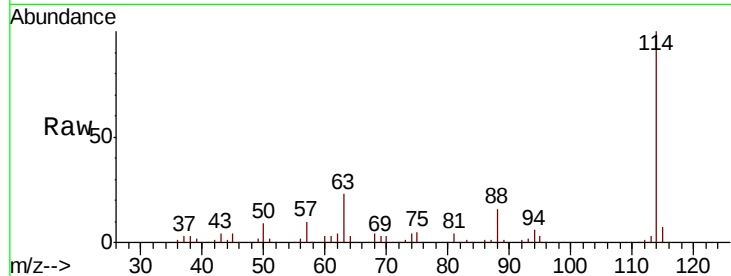




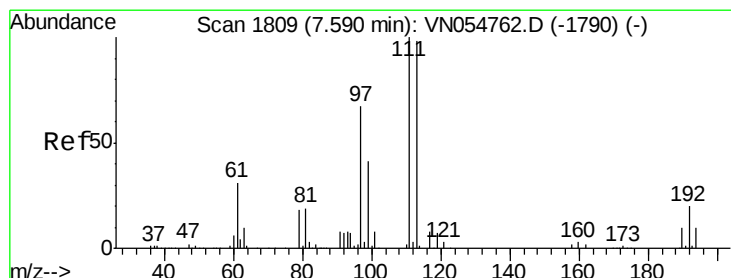
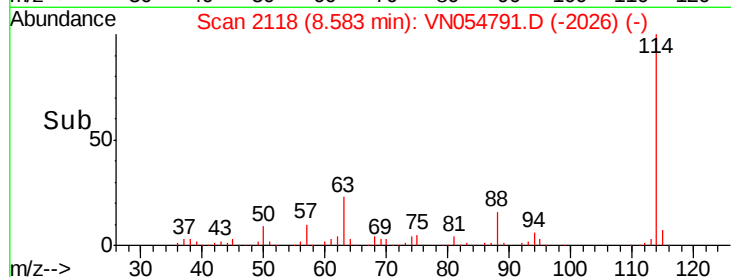
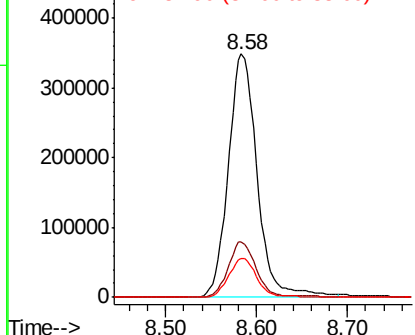
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054791.D
Acq: 30 Mar 2019 00:36

Instrument :
MSVOA_N
ClientSampleId :
CS-13

Tot Ion:114 Resp: 768308
Ion Ratio Lower Upper
114 100
63 22.7 0.0 35.2
88 16.1 0.0 30.2

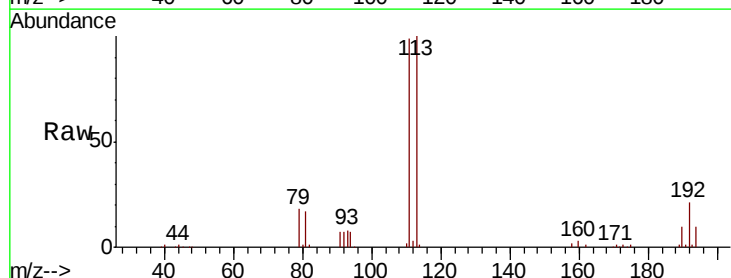


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

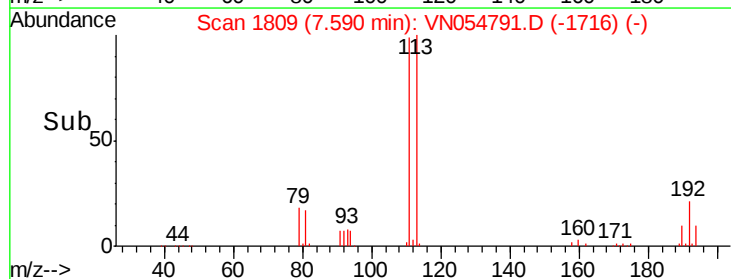
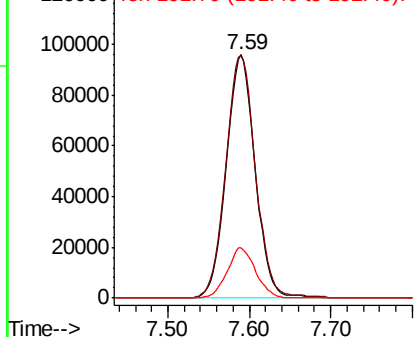


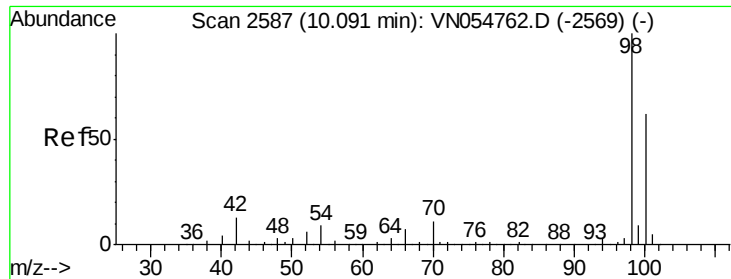
#35
Dibromofluoromethane
Concen: 46.551 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054791.D
Acq: 30 Mar 2019 00:36

Tgt Ion:113 Resp: 238443
Ion Ratio Lower Upper
113 100
111 102.8 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

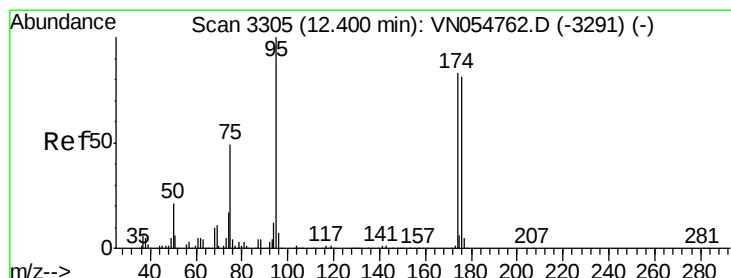
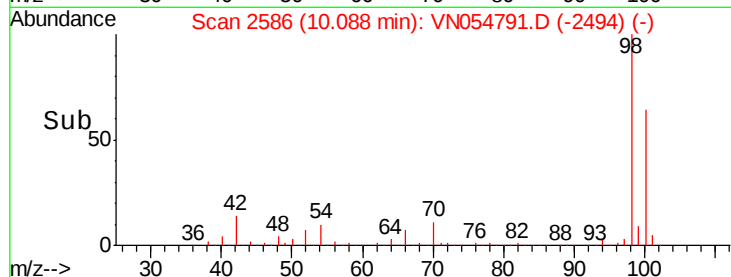
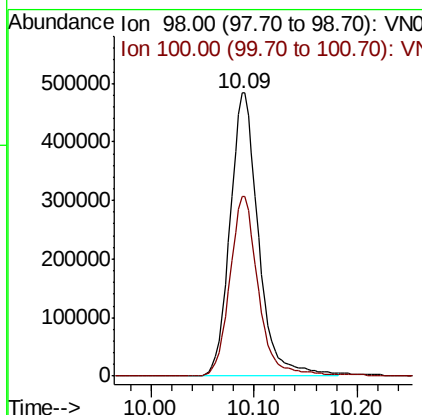
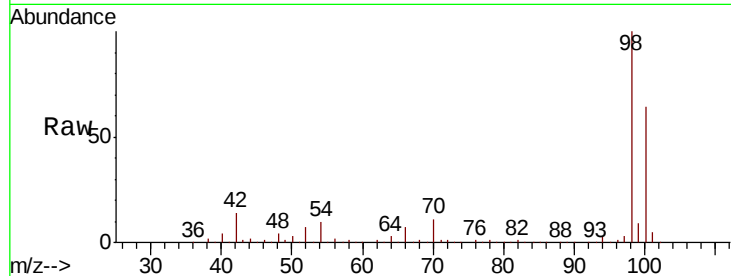




#50
Toluene-d8
Concen: 48.803 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054791.D
Acq: 30 Mar 2019 00:36

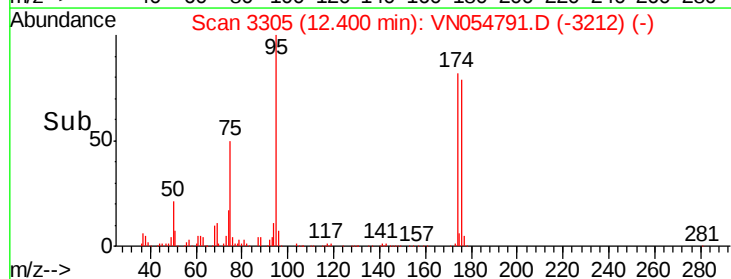
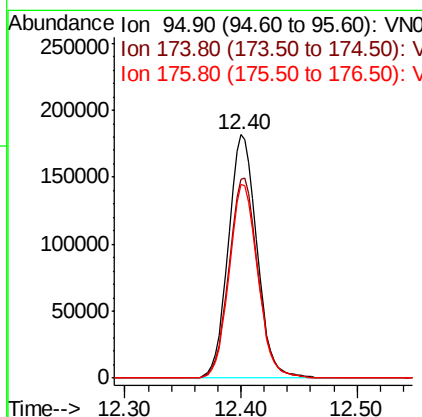
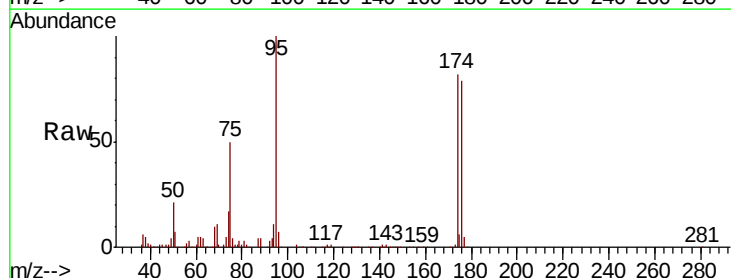
Instrument :
MSVOA_N
ClientSampled :
CS-13

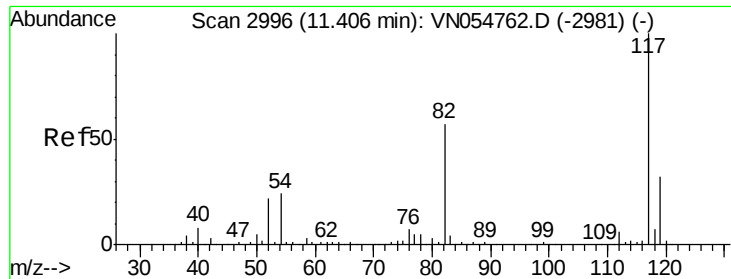
Tot Ion: 98 Resp: 929380
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.698 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054791.D
Acq: 30 Mar 2019 00:36

Tgt Ion: 95 Resp: 308422
Ion Ratio Lower Upper
95 100
174 83.3 0.0 191.0
176 79.6 0.0 187.4

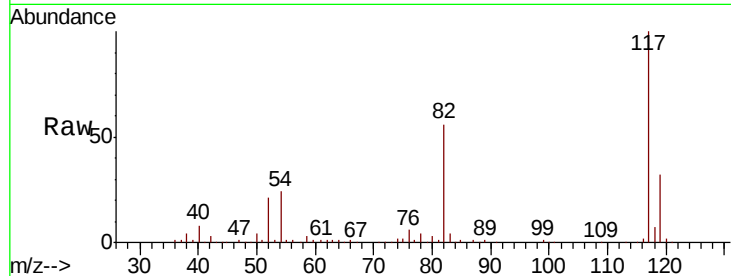




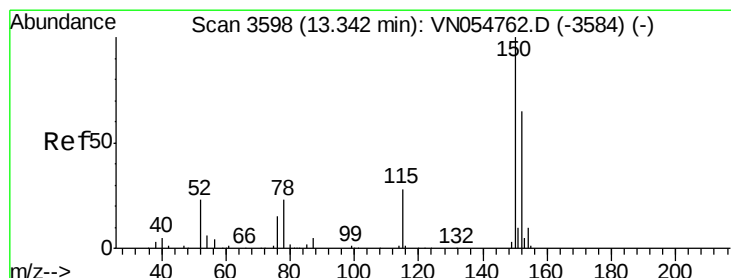
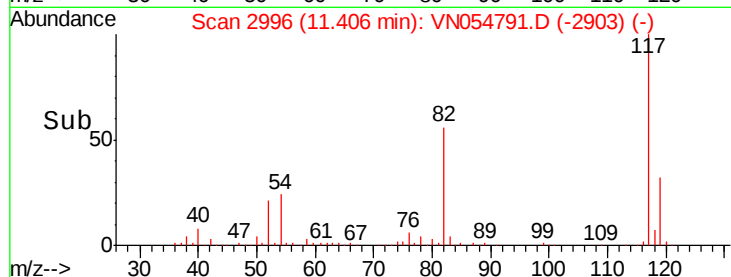
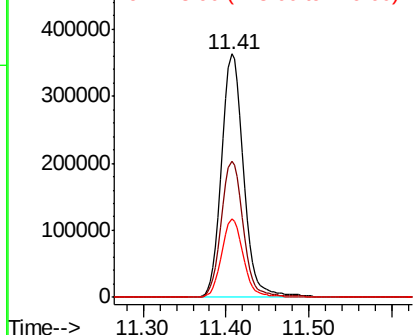
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054791.D
Acq: 30 Mar 2019 00:36

Instrument :
MSVOA_N
ClientSampled :
CS-13

Tot Ion:117 Resp: 669059
Ion Ratio Lower Upper
117 100
82 56.1 40.0 60.0
119 32.0 25.8 38.6

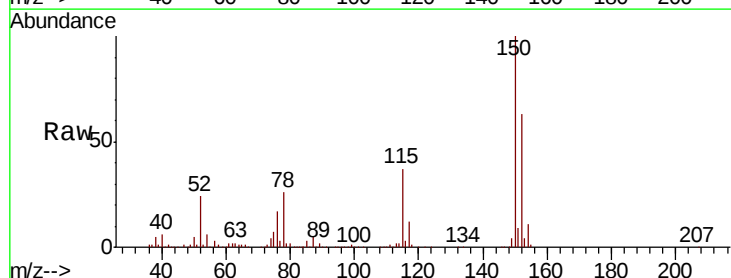


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

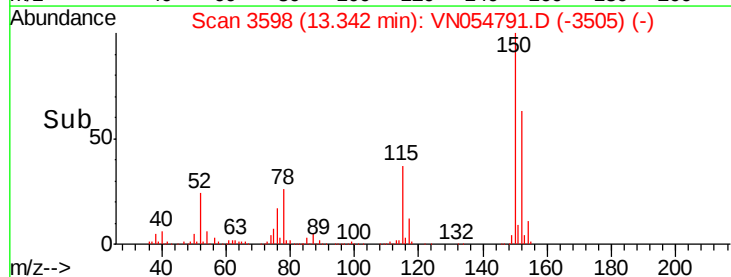
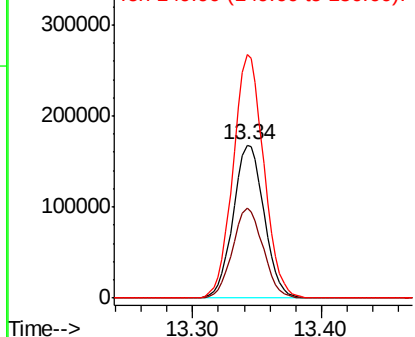


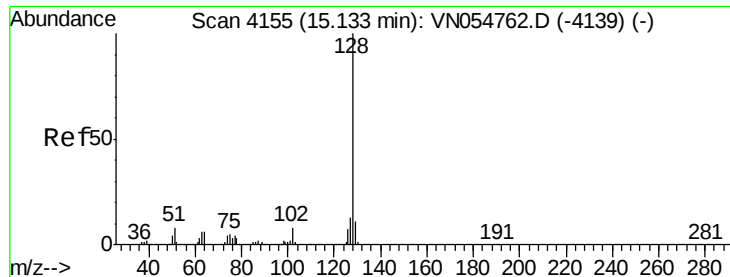
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054791.D
Acq: 30 Mar 2019 00:36

Tgt Ion:152 Resp: 280050
Ion Ratio Lower Upper
152 100
115 58.3 27.2 81.6
150 157.5 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





#95

Naphthalene

Concen: 5.314 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054791.D

Acq: 30 Mar 2019 00:36

Instrument :

MSVOA_N

ClientSampleId :

CS-13

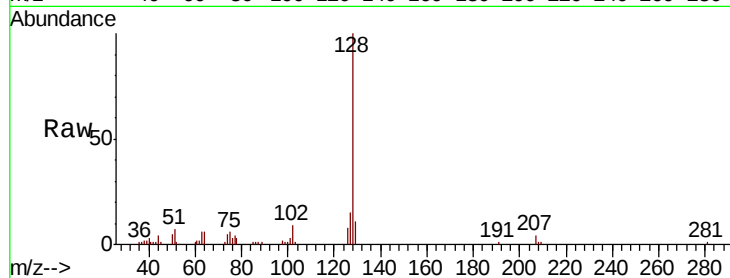
Tot Ion:128 Resp: 53639

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 10.9 8.7 13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

