

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
 Data File : VN055468.D
 Acq On : 8 May 2019 4:56
 Operator : JC/SP
 Sample : K2717-18
 Misc : 4.91g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS003-1824-01

Quant Time: May 08 08:33:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	442907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	684874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	549153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176884	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	288592	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
35) Dibromofluoromethane	7.59	113	216559	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	10.09	98	803840	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.40	95	237020	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	

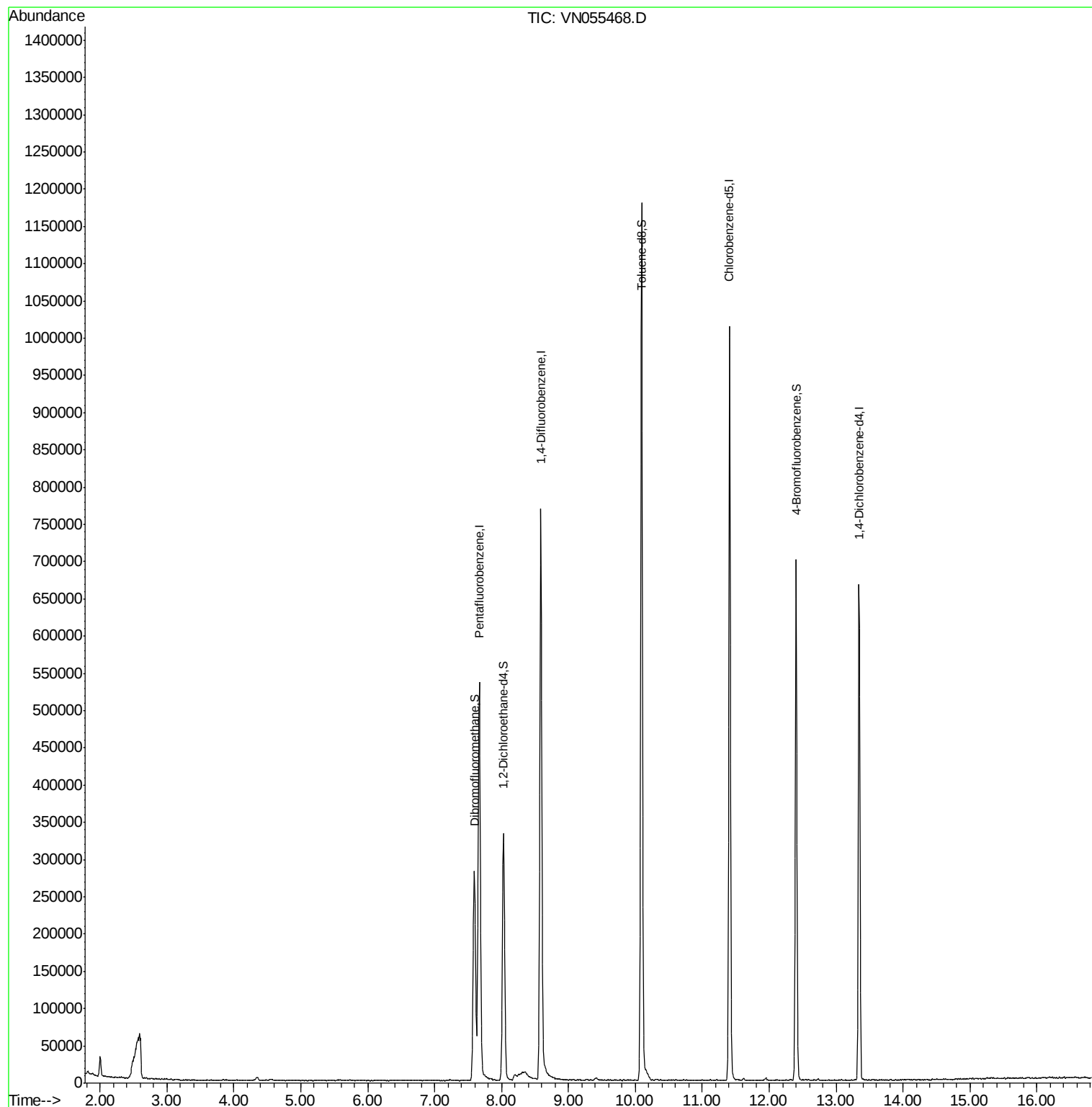
Target Compounds	Qvalue
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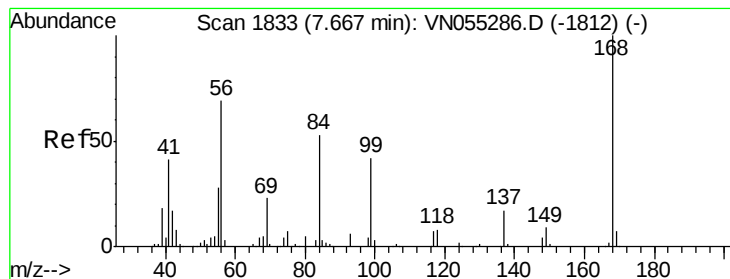
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055468.D

Acq: 8 May 2019 4:56

Instrument :

MSVOA_N

ClientSampleId :

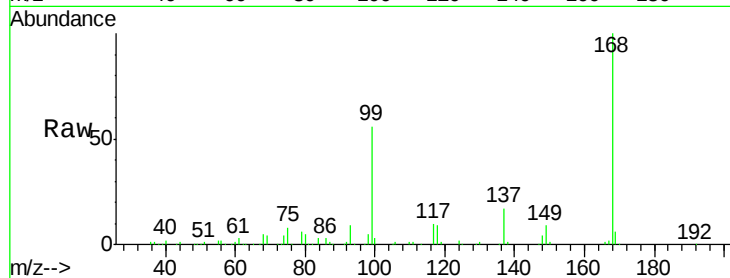
P026-SS003-1824-01

Tot Ion:168 Resp: 442907

Ion Ratio Lower Upper

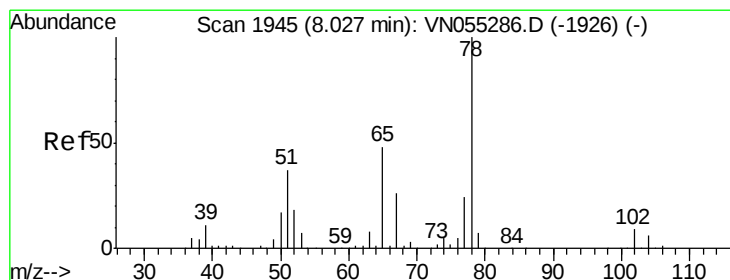
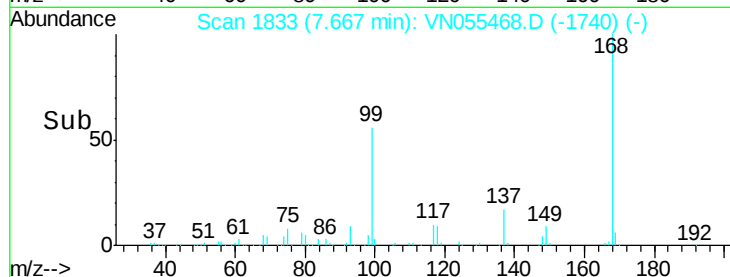
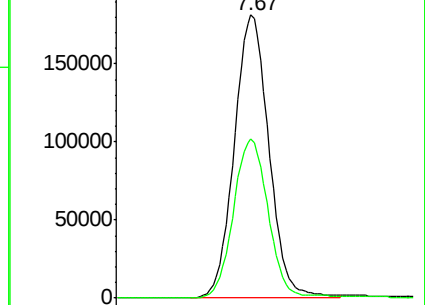
168 100

99 56.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 49.807 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055468.D

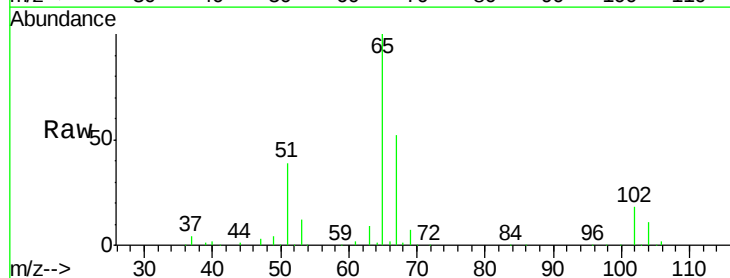
Acq: 8 May 2019 4:56

Tgt Ion: 65 Resp: 288592

Ion Ratio Lower Upper

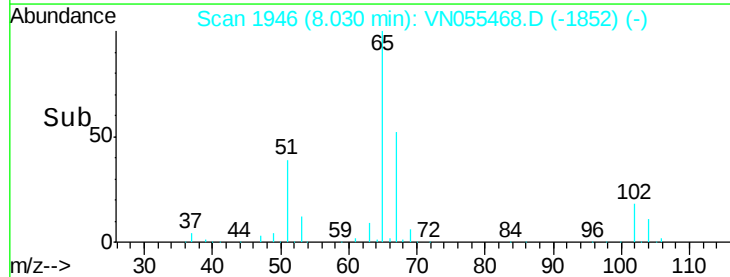
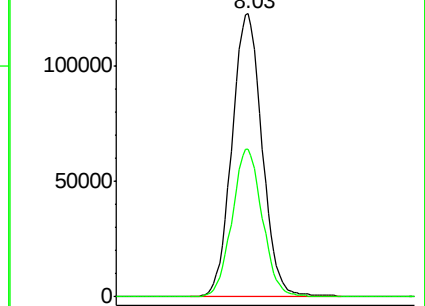
65 100

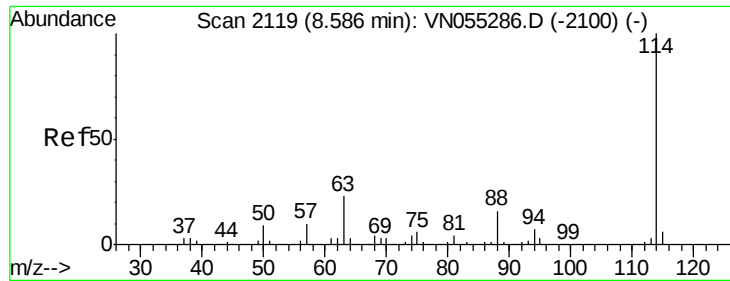
67 52.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055468.D

Acq: 8 May 2019 4:56

Instrument :

MSVOA_N

ClientSampleId :

P026-SS003-1824-01

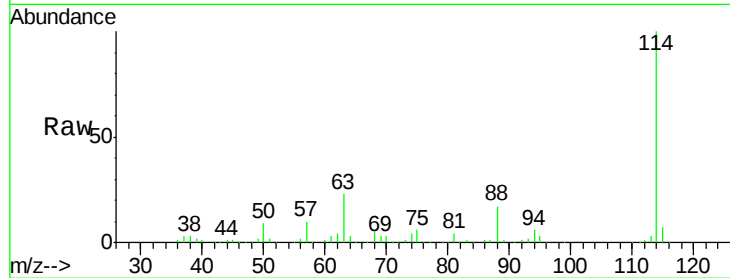
Tot Ion:114 Resp: 684874

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.2

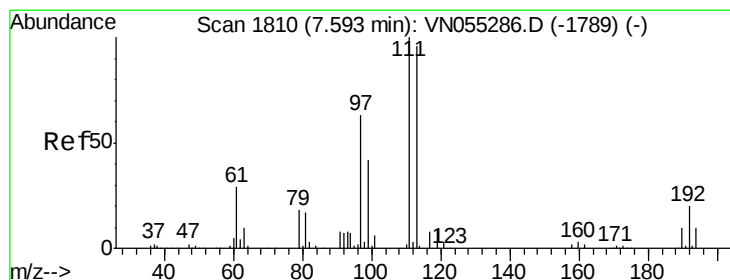
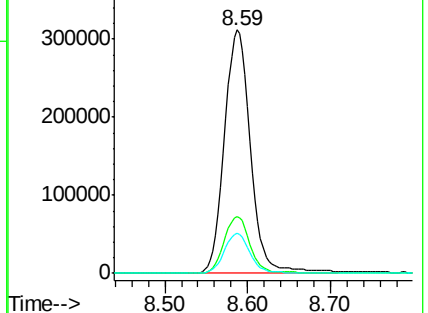
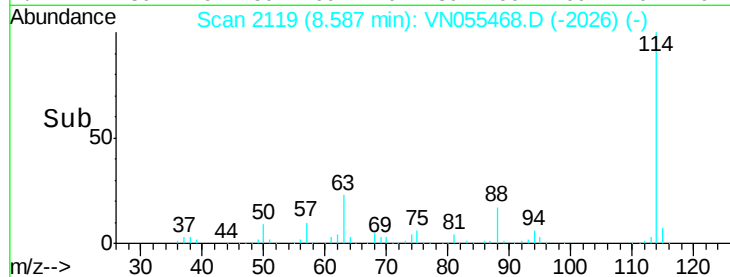
88 16.5 0.0 31.6



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: 48.175 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055468.D

Acq: 8 May 2019 4:56

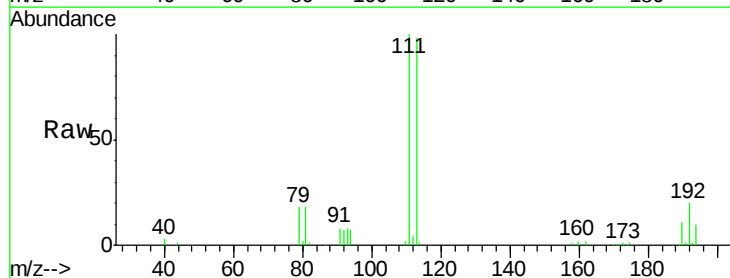
Tgt Ion:113 Resp: 216559

Ion Ratio Lower Upper

113 100

111 100.3 82.3 123.5

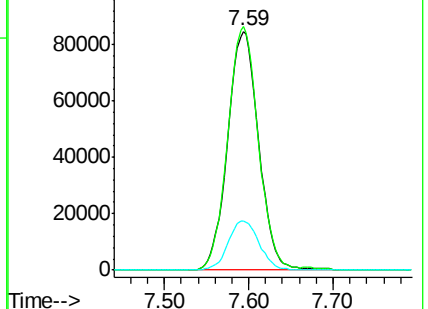
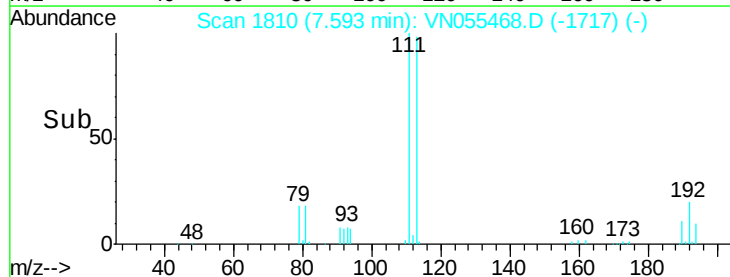
192 20.6 17.0 25.6

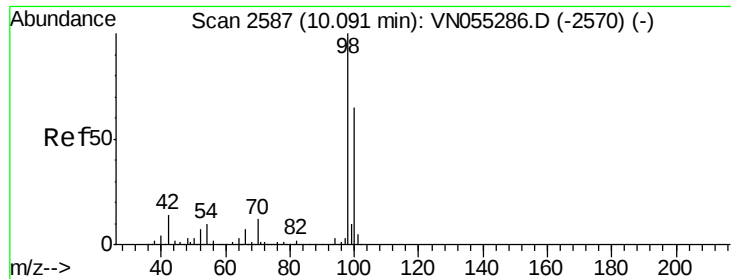


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.522 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055468.D

Acq: 8 May 2019 4:56

Instrument :

MSVOA_N

ClientSampleId :

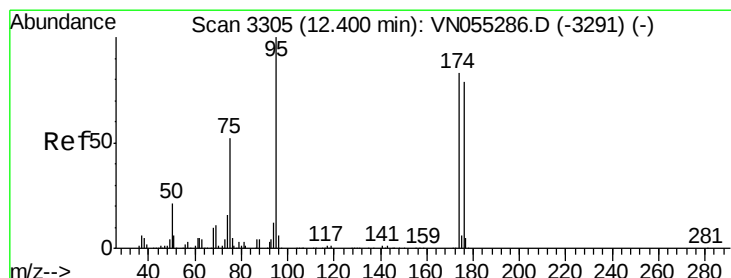
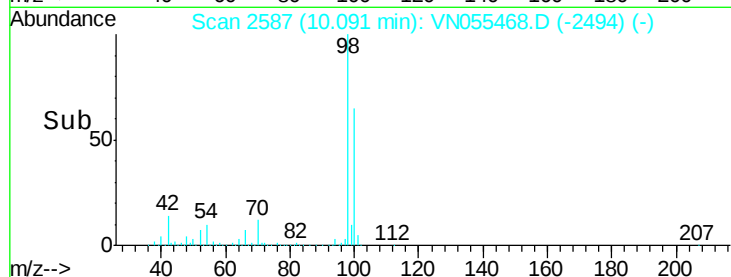
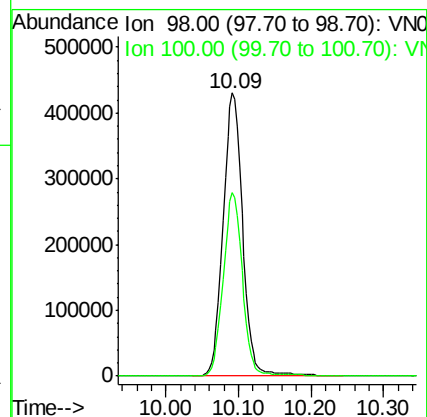
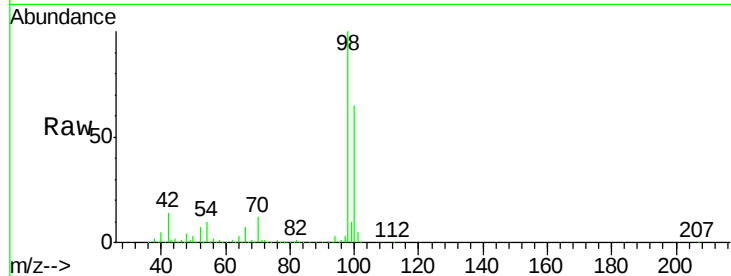
P026-SS003-1824-01

Tot Ion: 98 Resp: 803840

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.721 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055468.D

Acq: 8 May 2019 4:56

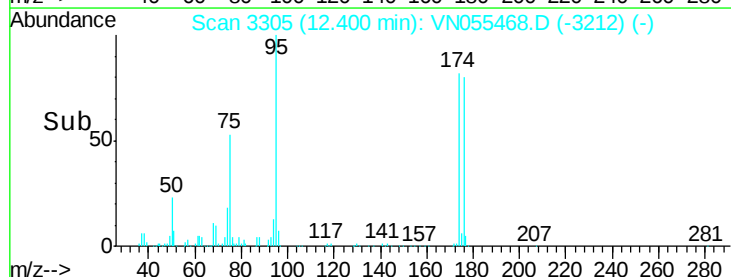
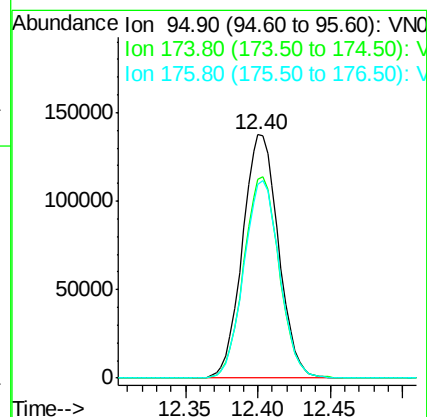
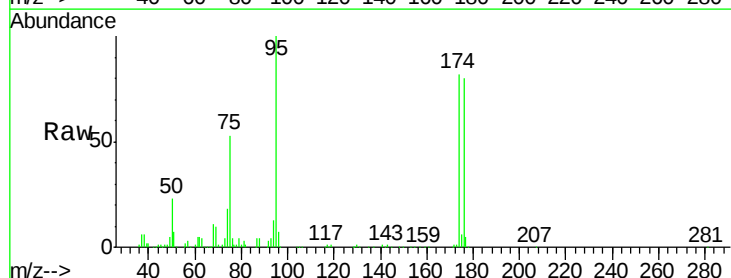
Tgt Ion: 95 Resp: 237020

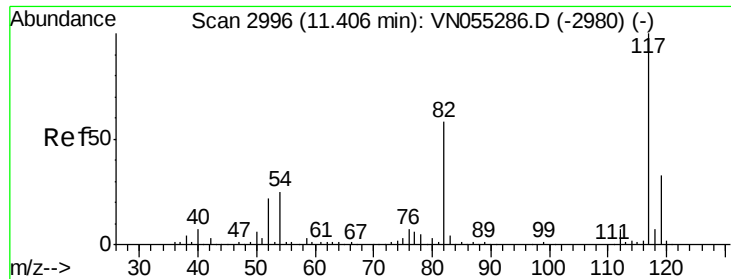
Ion Ratio Lower Upper

95 100

174 81.9 0.0 166.6

176 80.6 0.0 157.8

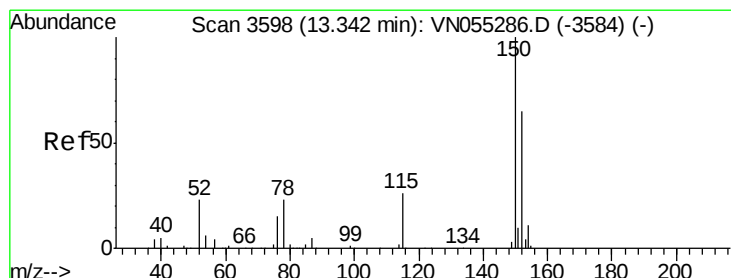
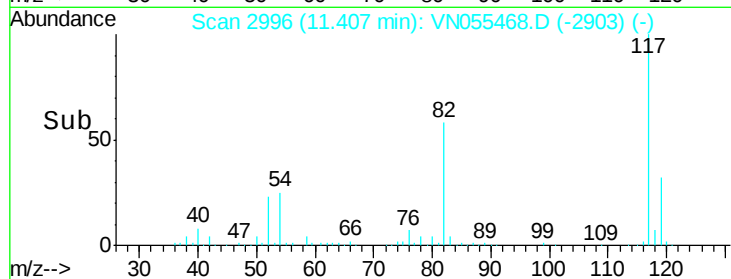
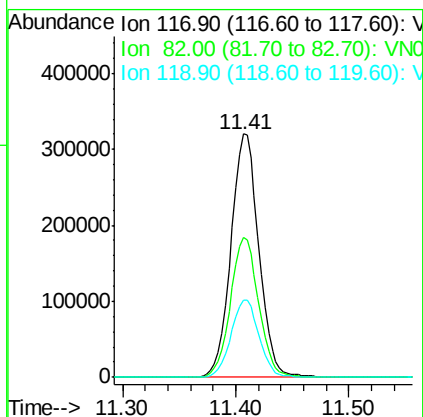
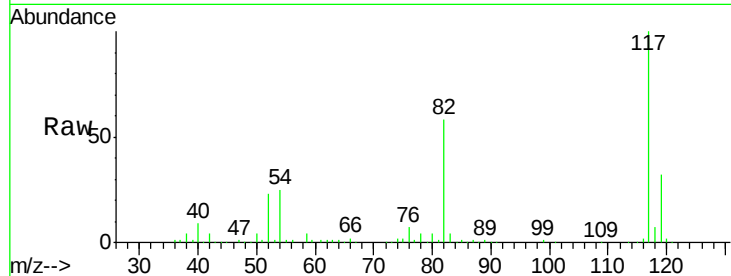




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055468.D
Acq: 8 May 2019 4:56

Instrument :
MSVOA_N
ClientSampleId :
P026-SS003-1824-01

Tot Ion:117 Resp: 549153
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 31.6 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055468.D
Acq: 8 May 2019 4:56

Tgt Ion:152 Resp: 176884
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.0
150 160.7 0.0 345.6

