

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055352.D
 Acq On : 2 May 2019 16:19
 Operator : JC/SP
 Sample : K2658-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-EB-01

Quant Time: May 03 14:38:48 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

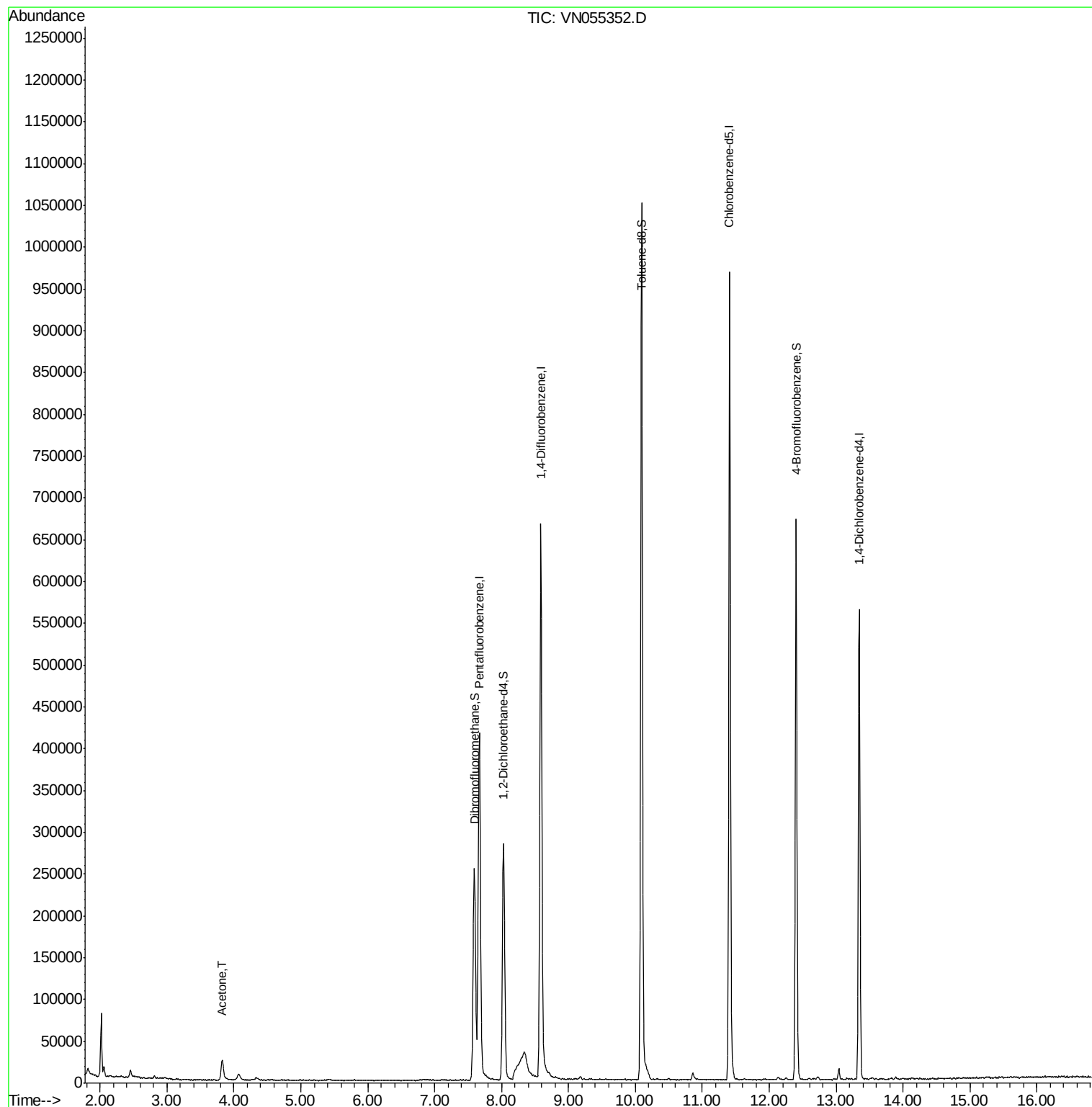
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	352756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	604877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	153972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	247653	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.59	113	193445	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	10.09	98	740280	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	229937	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
Target Compounds						
16) Acetone	3.82	43	42514	29.566	ug/l	Qvalue 96

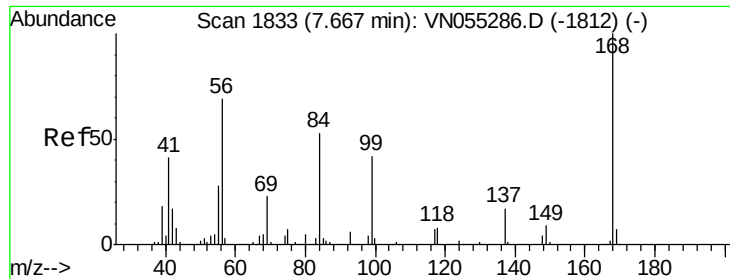
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
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: VN055352.D

Acq: 2 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

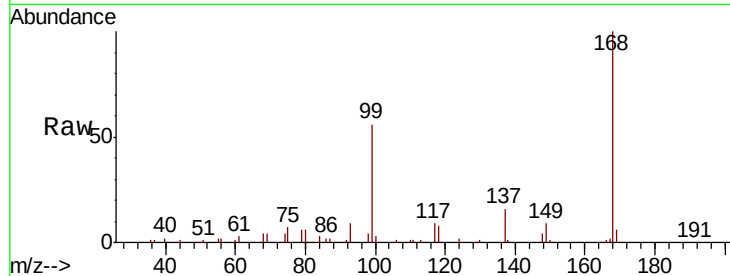
EP1-SB-EB-01

Tgt Ion:168 Resp: 352756

Ion Ratio Lower Upper

168 100

99 55.8 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055352.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055352.D (-1740) (-)

7.67

150000

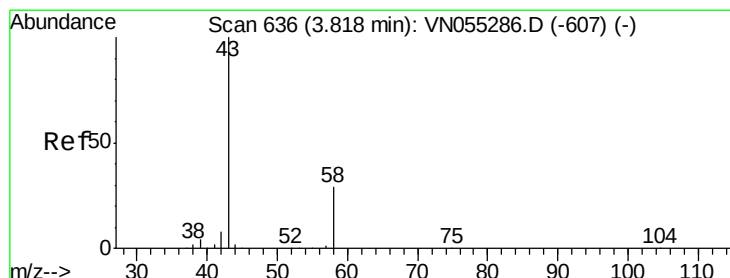
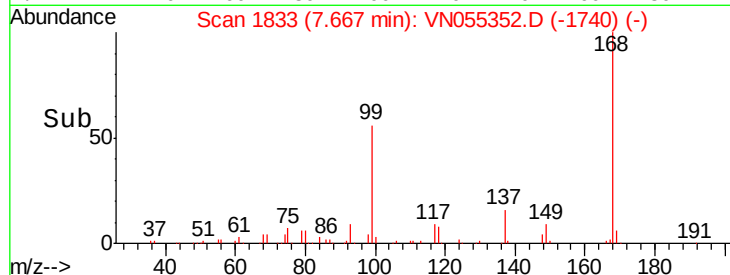
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 29.566 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055352.D

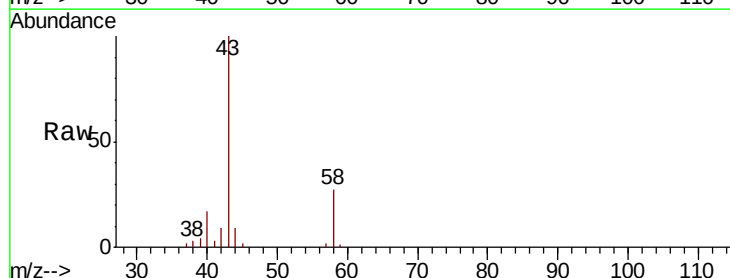
Acq: 2 May 2019 16:19

Tgt Ion: 43 Resp: 42514

Ion Ratio Lower Upper

43 100

58 27.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055352.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055352.D (-543) (-)

3.82

15000

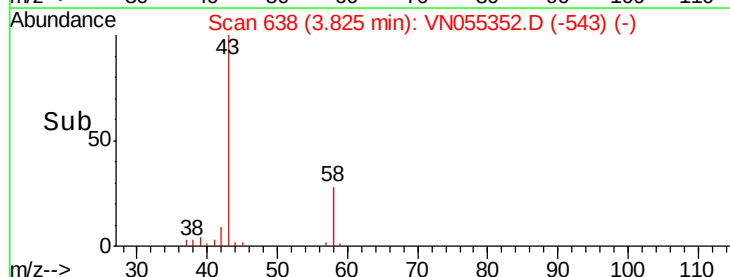
10000

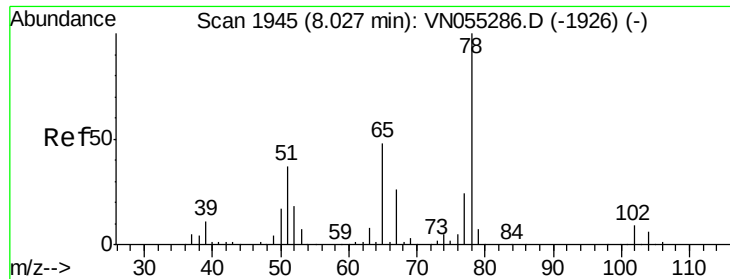
5000

0

3.70 3.80 3.90

Time-->

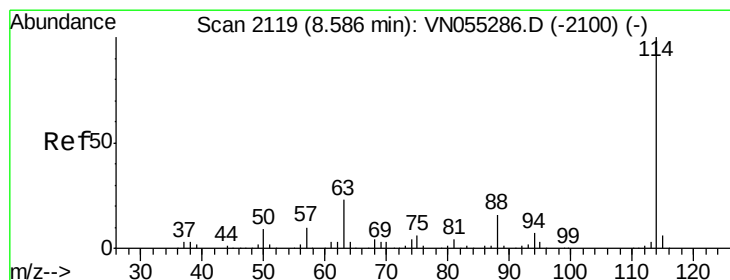
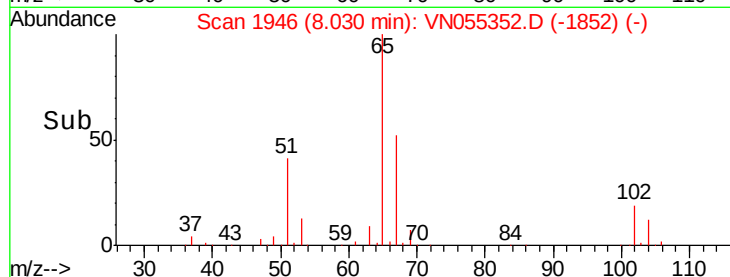
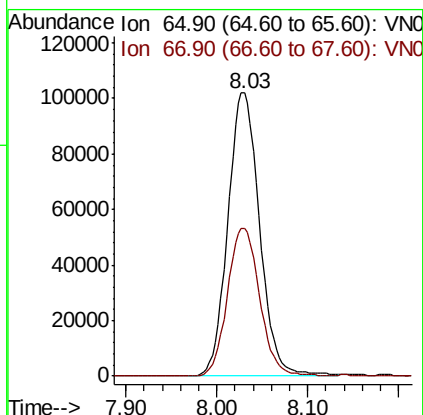
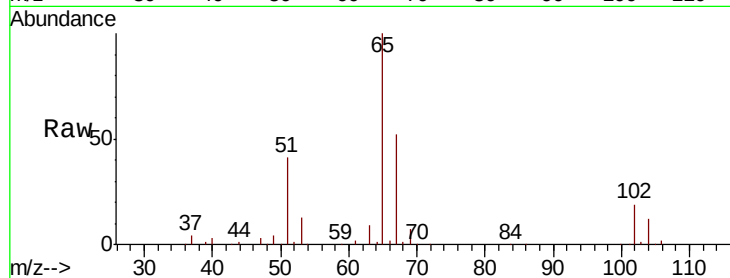




#33
 1,2-Dichloroethane-d4
 Concen: 53.664 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055352.D
 Acq: 2 May 2019 16:19

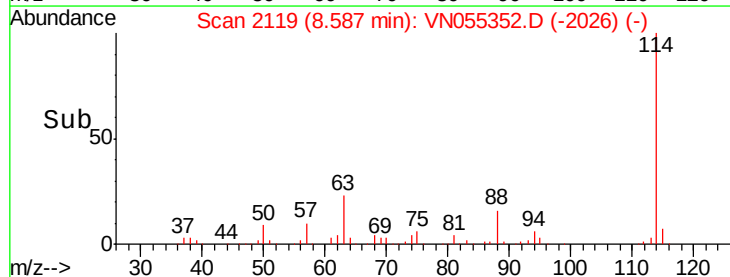
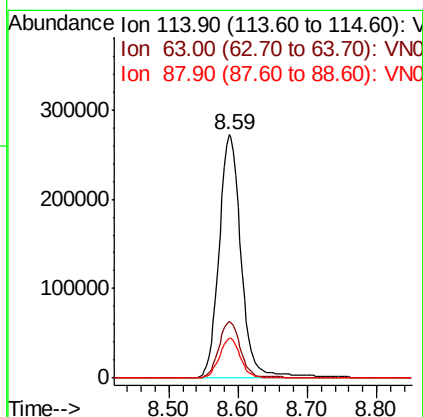
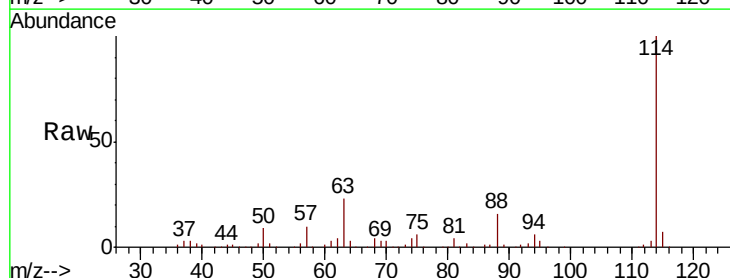
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-EB-01

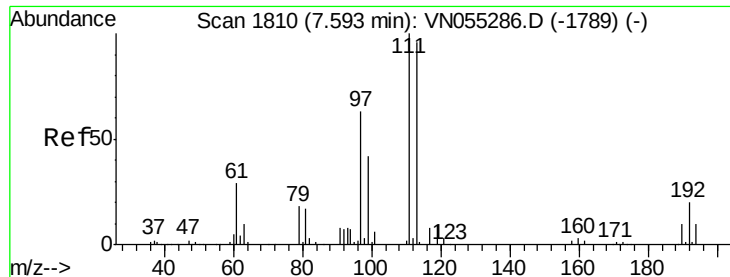
Tgt Ion: 65 Resp: 247653
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055352.D
 Acq: 2 May 2019 16:19

Tgt Ion: 114 Resp: 604877
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.2
 88 16.3 0.0 31.6

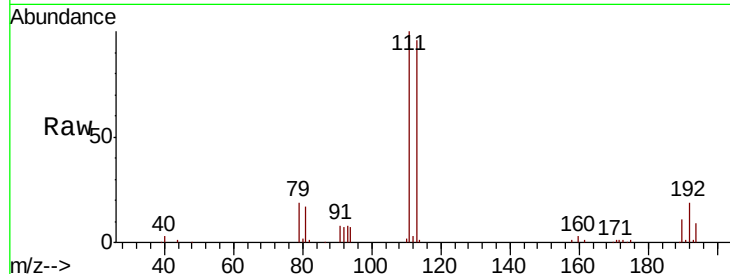




#35
 Dibromofluoromethane
 Concen: 48.724 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055352.D
 Acq: 2 May 2019 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-EB-01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	20.5	17.0	25.6

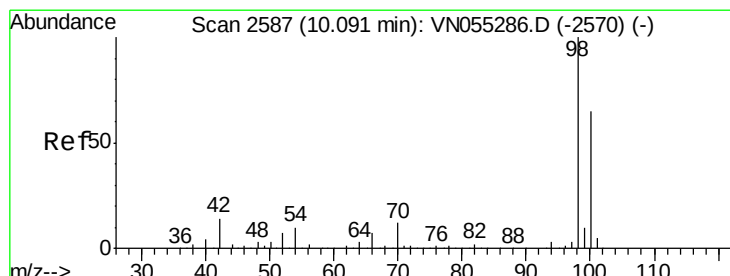
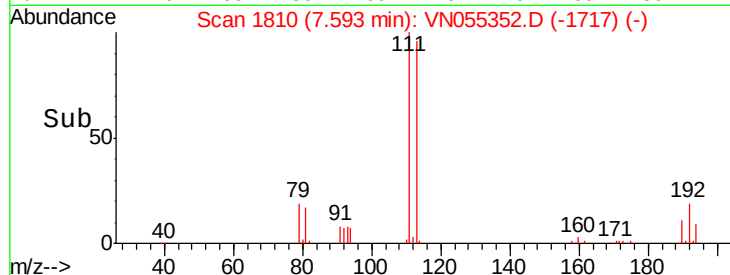
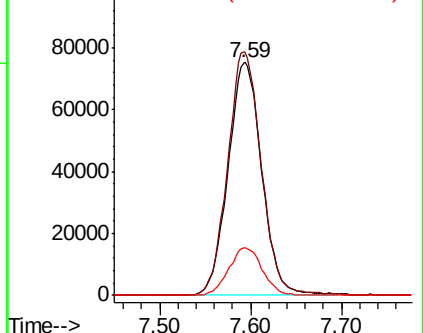


Abundance

Ion 112.80 (112.50 to 113.50): V

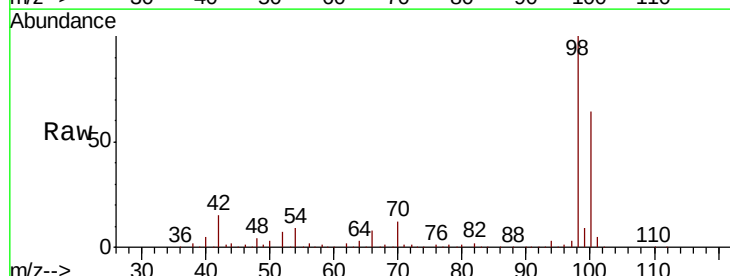
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 51.638 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055352.D
 Acq: 2 May 2019 16:19

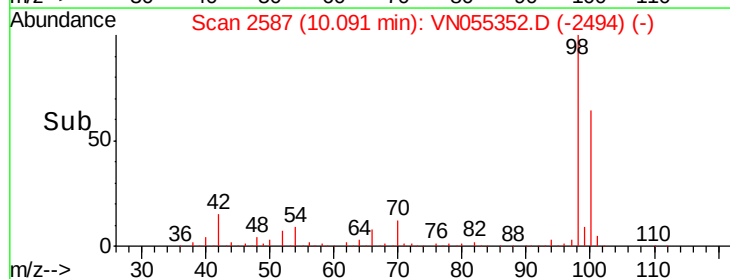
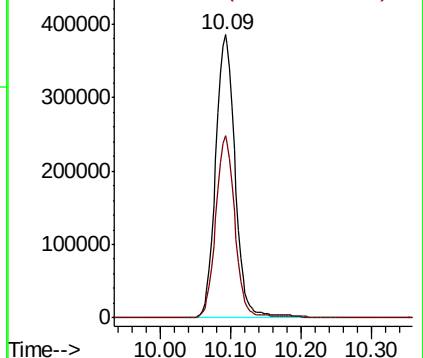
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.7	77.5

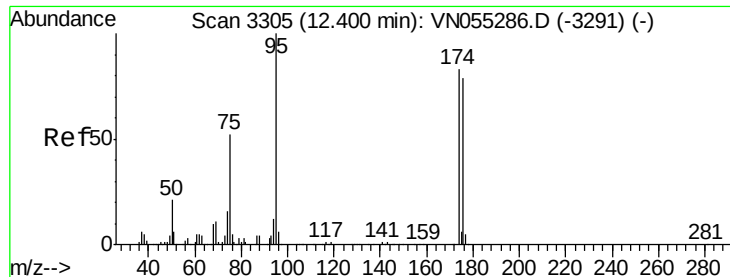


Abundance

Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

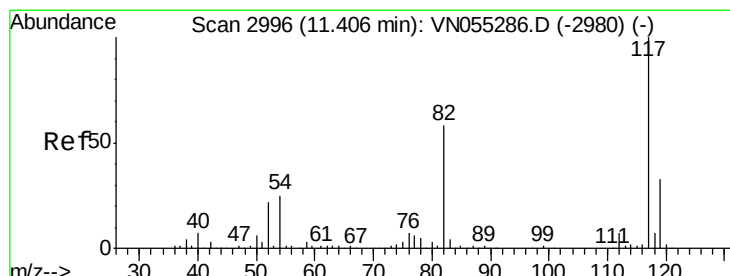
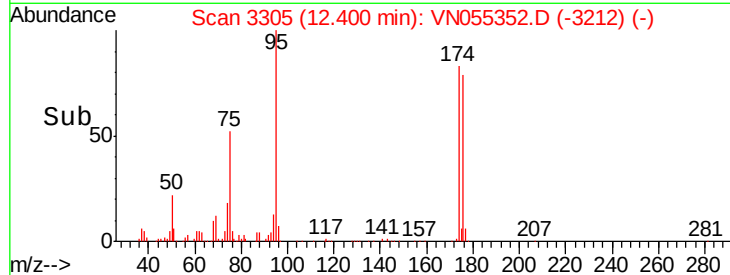
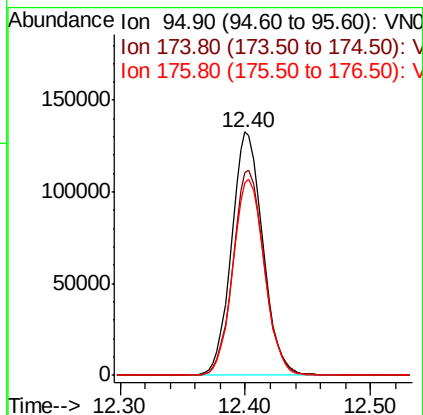
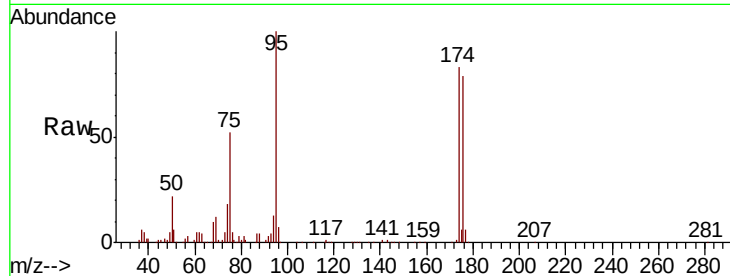




#62
4-Bromofluorobenzene
Concen: 51.319 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055352.D
Acq: 2 May 2019 16:19

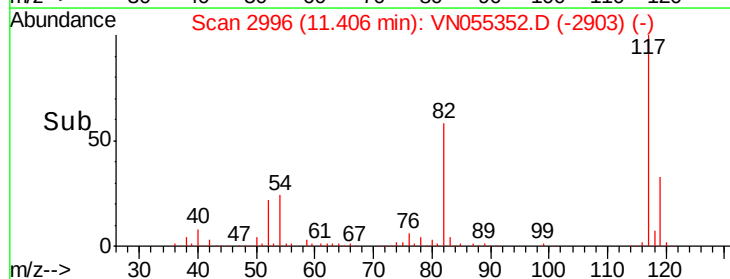
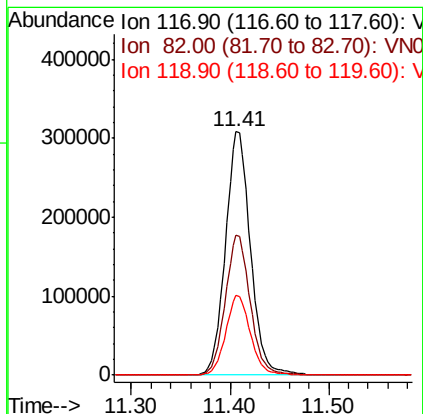
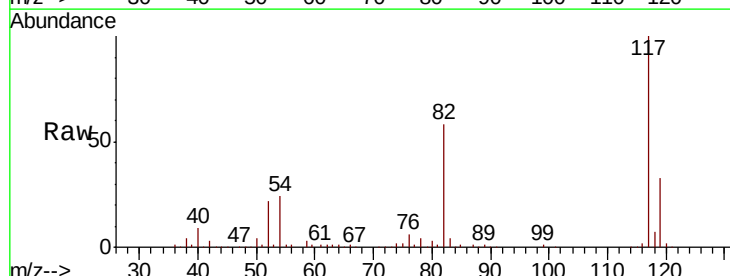
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-EB-01

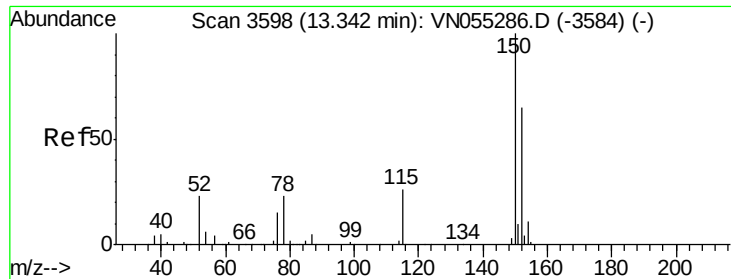
Tgt Ion: 95 Resp: 229937
Ion Ratio Lower Upper
95 100
174 84.4 0.0 166.6
176 81.1 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055352.D
Acq: 2 May 2019 16:19

Tgt Ion: 117 Resp: 548335
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.6 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055352.D

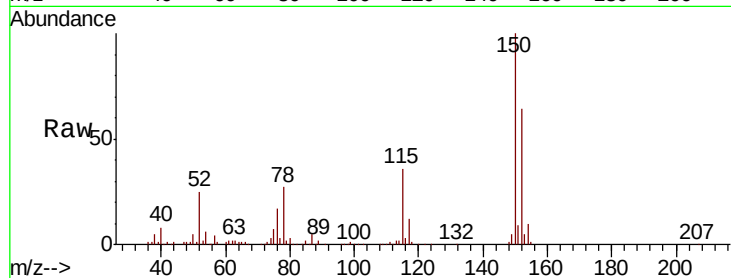
Acq: 2 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-EB-01



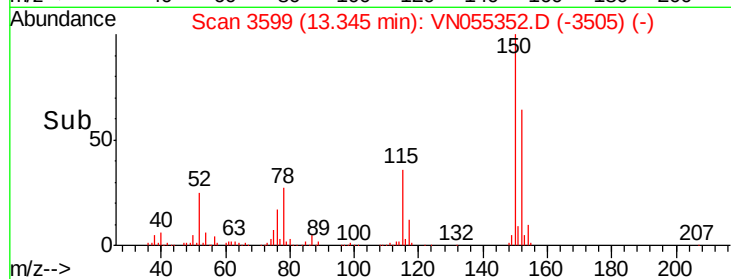
Tgt Ion:152 Resp: 153972

Ion Ratio Lower Upper

152 100

115 57.3 29.0 87.0

150 156.4 0.0 345.6



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

