

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\
 Data File : VN055767.D
 Acq On : 23 May 2019 20:57
 Operator : JC/SP
 Sample : K2977-07 50X
 Misc : 5.98g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-FD-02

Quant Time: May 24 07:37:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

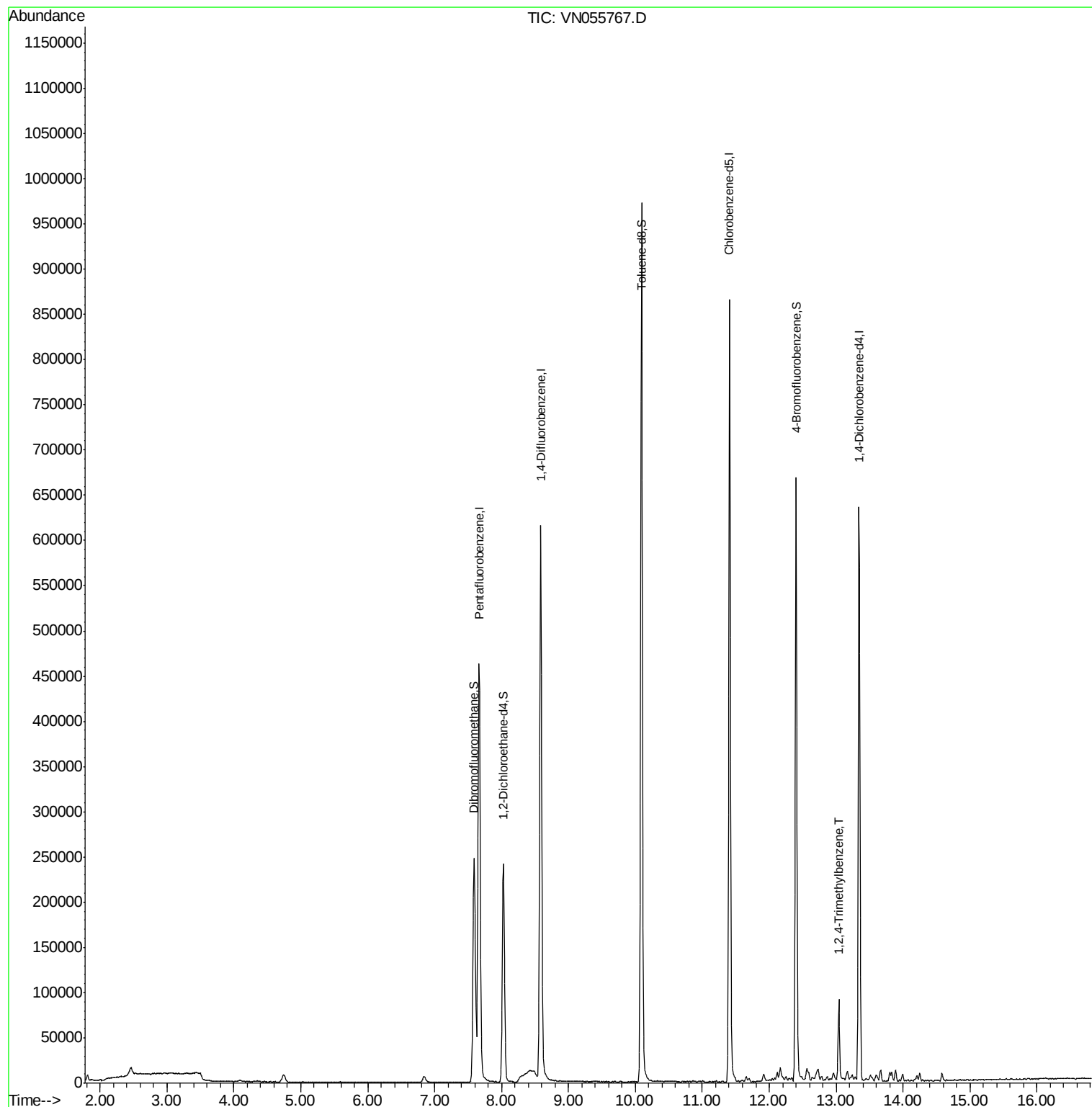
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	449065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	618131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	549774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	198439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	205835	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.76%	
35) Dibromofluoromethane	7.59	113	189294	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.09	98	728668	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.40	95	233768	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.04	105	54597	2.373	ug/l	Qvalue 99

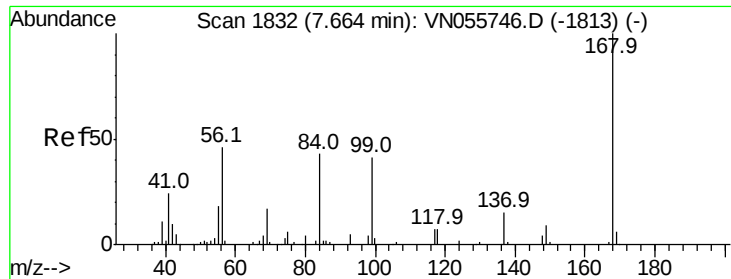
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055767.D

Acq: 23 May 2019 20:57

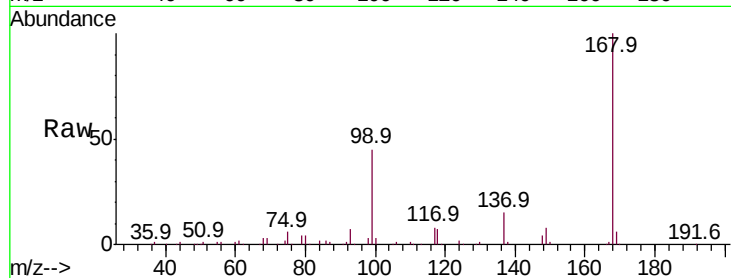
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-FD-02

Tot Ion:168 Resp: 449065

Ion Ratio Lower Upper

168 100

99 44.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.67

200000

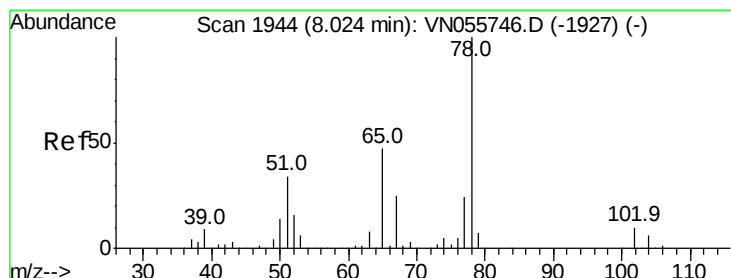
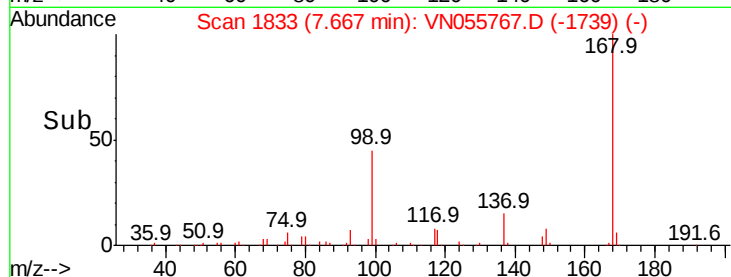
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.384 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055767.D

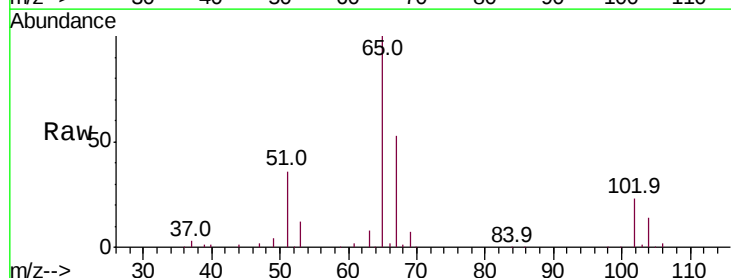
Acq: 23 May 2019 20:57

Tgt Ion: 65 Resp: 205835

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055746.D (-1927) (-)

8.03

100000

80000

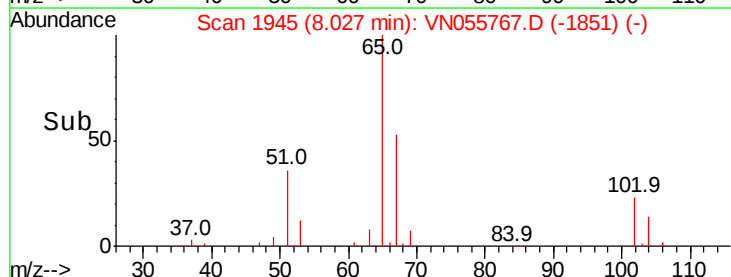
60000

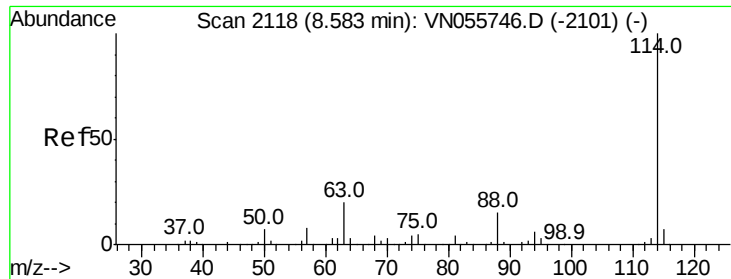
40000

20000

0

Time-->

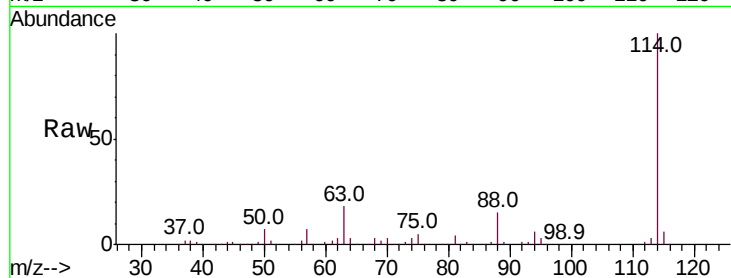




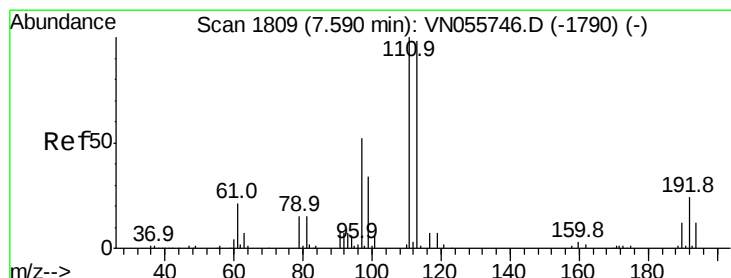
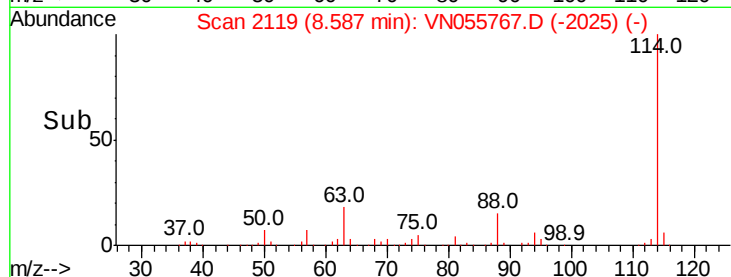
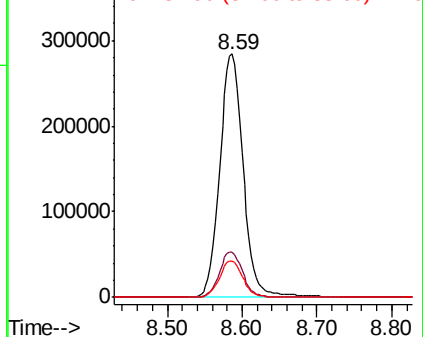
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055767.D
 Acq: 23 May 2019 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-FD-02

Tot Ion:114 Resp: 618131
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.0 0.0 31.0

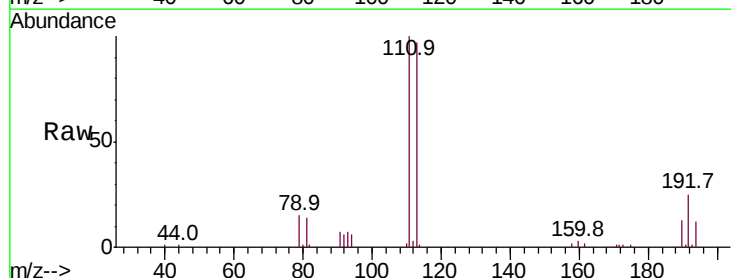


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

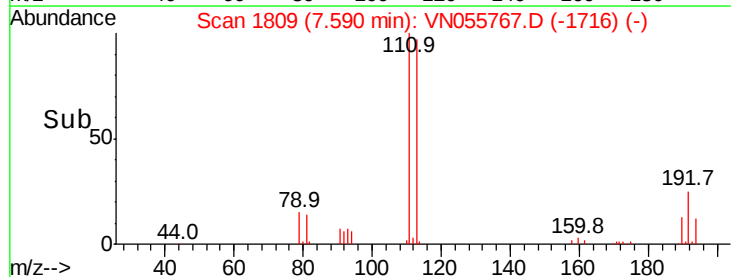
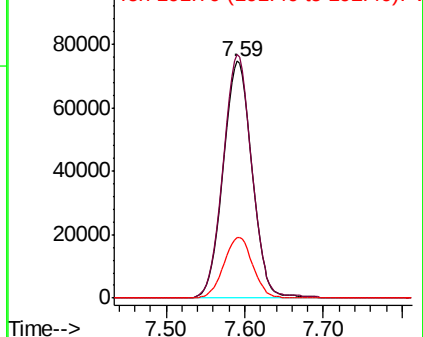


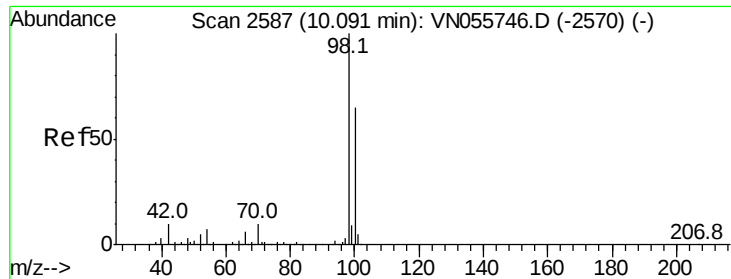
#35
 Dibromofluoromethane
 Concen: 48.437 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055767.D
 Acq: 23 May 2019 20:57

Tgt Ion:113 Resp: 189294
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 25.5 19.5 29.3



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: 48.608 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055767.D

Acq: 23 May 2019 20:57

Instrument :

MSVOA_N

ClientSampleId :

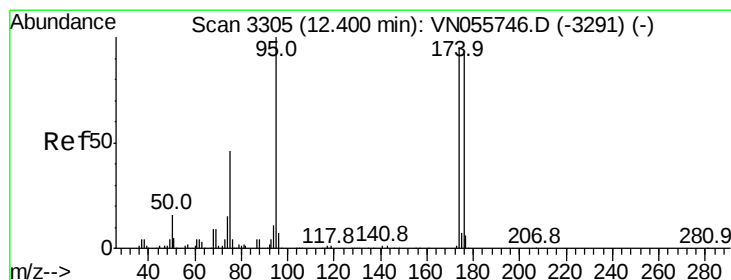
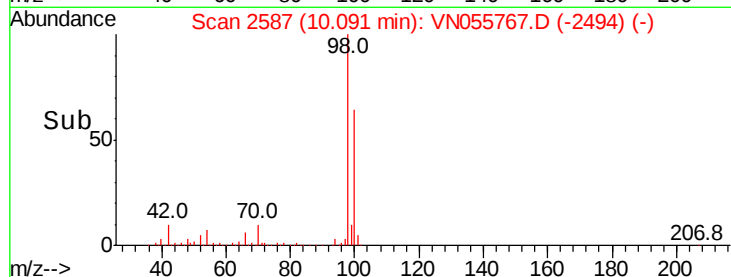
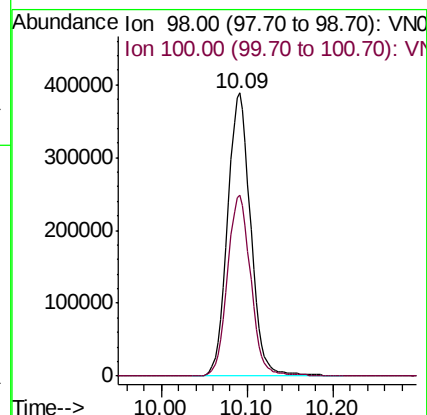
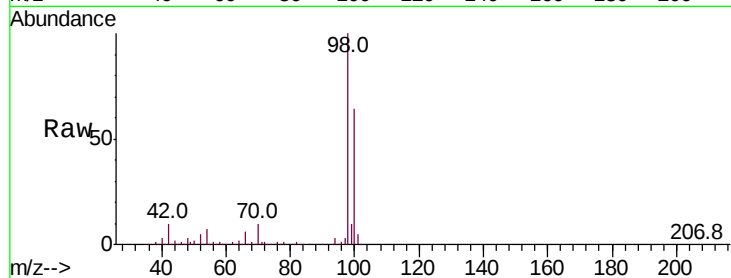
EP1-SB-FD-02

Tot Ion: 98 Resp: 728668

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.478 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055767.D

Acq: 23 May 2019 20:57

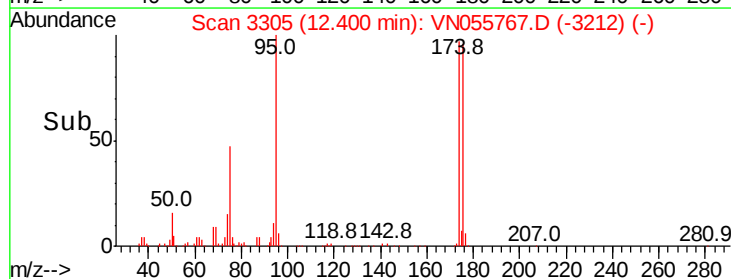
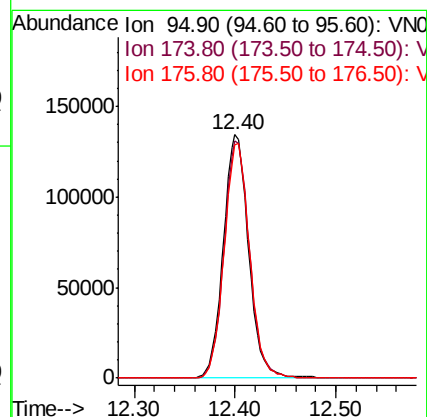
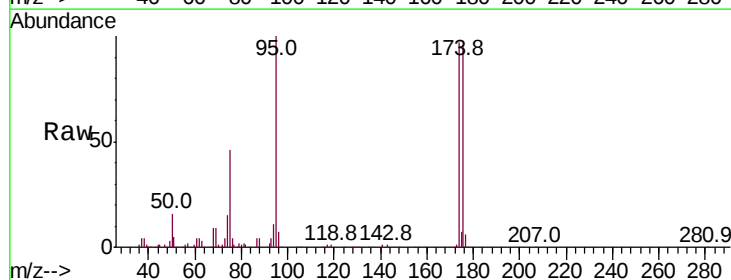
Tgt Ion: 95 Resp: 233768

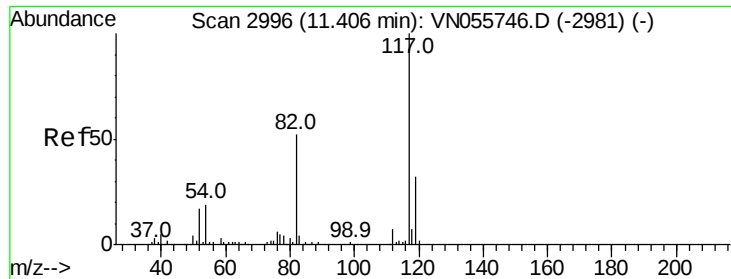
Ion Ratio Lower Upper

95 100

174 98.6 0.0 191.0

176 97.7 0.0 185.2

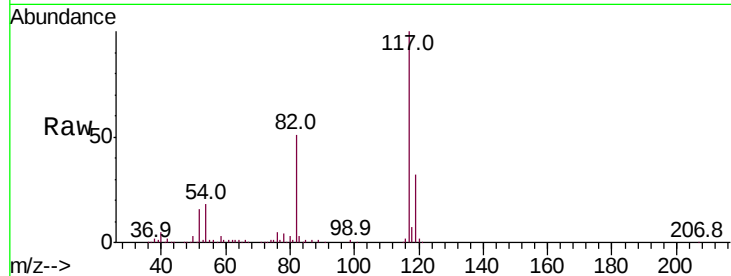




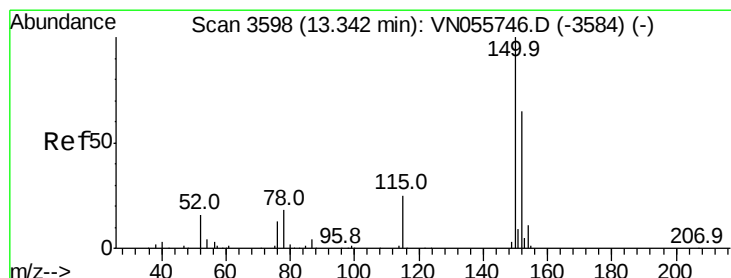
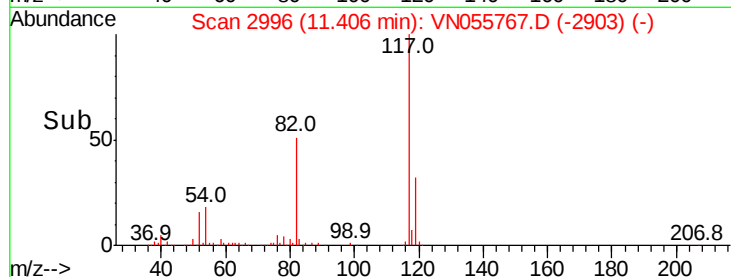
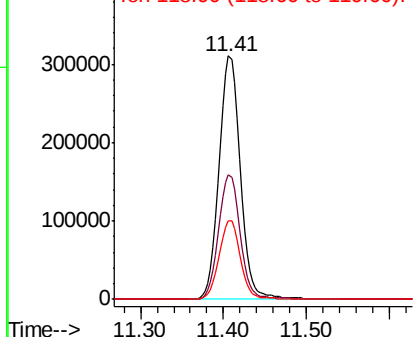
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055767.D
Acq: 23 May 2019 20:57

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-FD-02

Tot Ion:117 Resp: 549774
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.2 25.4 38.0

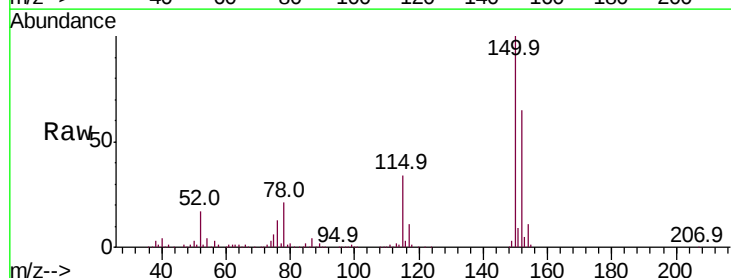


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

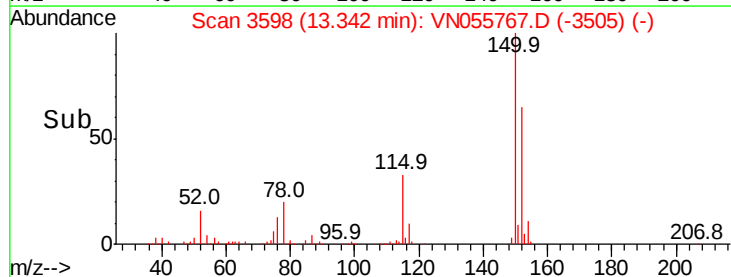
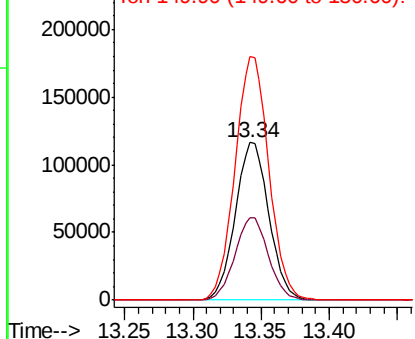


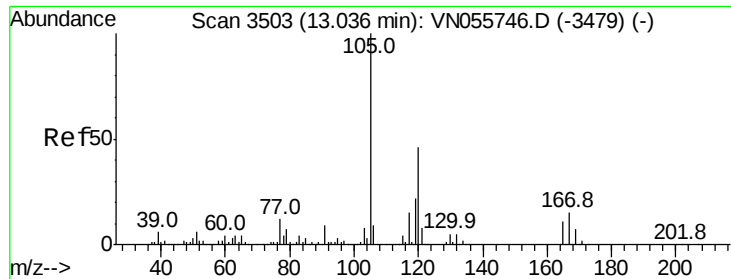
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055767.D
Acq: 23 May 2019 20:57

Tgt Ion:152 Resp: 198439
Ion Ratio Lower Upper
152 100
115 52.5 27.0 81.0
150 156.0 0.0 343.2



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





#84
 1,2,4-Trimethylbenzene
 Concen: 2.373 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055767.D
 Acq: 23 May 2019 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-FD-02

Tot Ion:105 Resp: 54597
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.0 69.0

