

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055937.D
 Acq On : 31 May 2019 23:30
 Operator : JC/SP
 Sample : K3105-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 8-9-TRACK

Quant Time: Jun 01 03:59:38 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

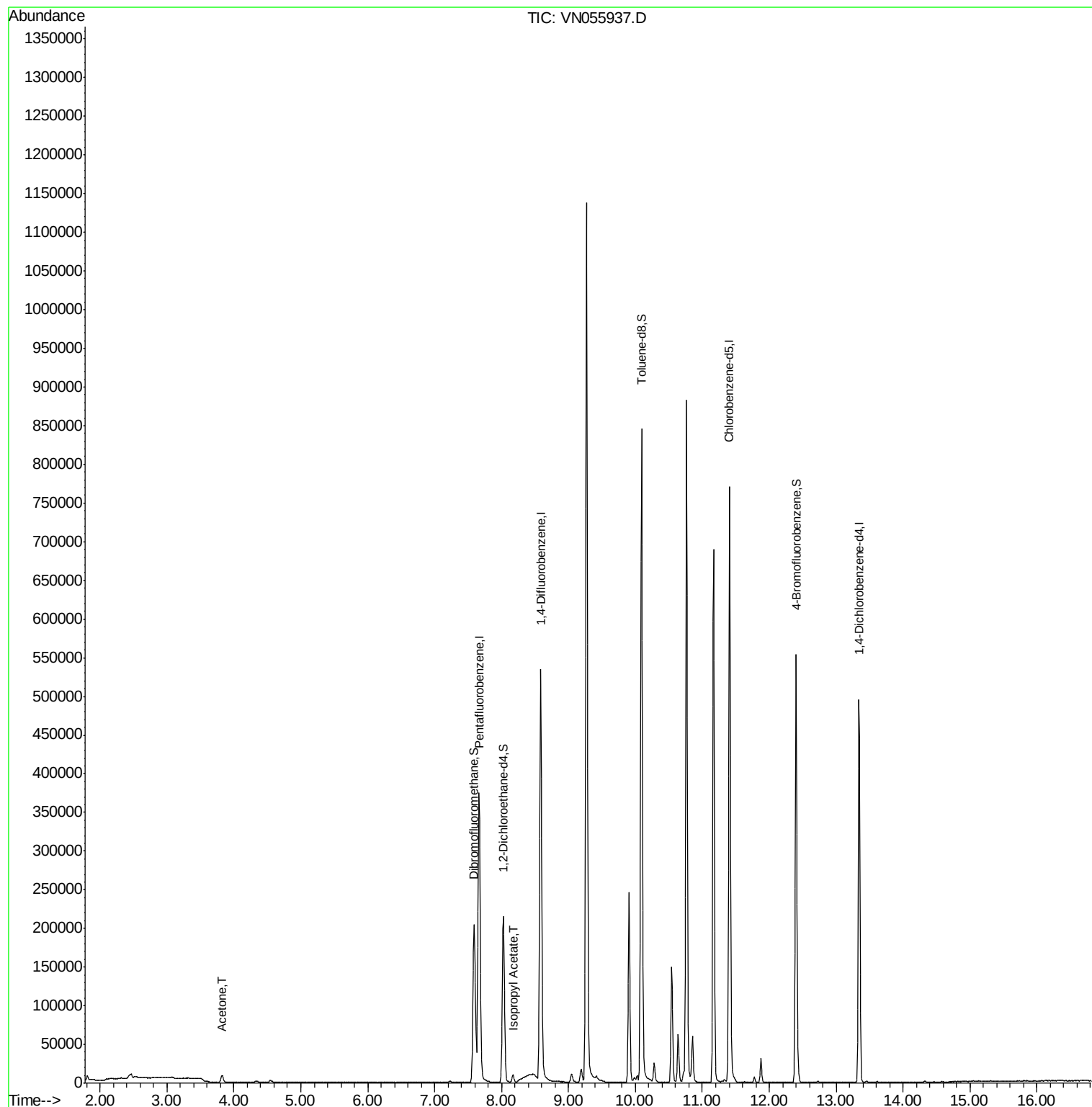
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	351172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	533539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	179582	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	7.59	113	154951	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	10.09	98	639879	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.40	95	197740	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	3.82	43	15017	9.420	ug/l	95
43) Isopropyl Acetate	8.17	43	11964	1.585	ug/l #	88

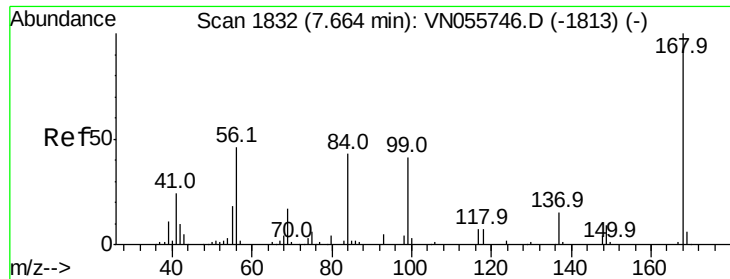
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
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MSVOA_N
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8-9-TRACK

Quant Time: Jun 01 03:59:38 2019
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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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: VN055937.D

Acq: 31 May 2019 23:30

Instrument :

MSVOA_N

ClientSampled :

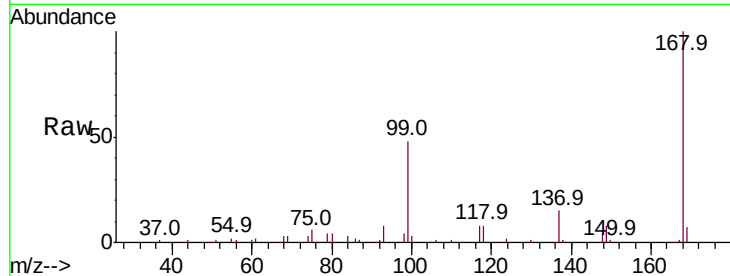
8-9-TRACK

Tot Ion:168 Resp: 351172

Ion Ratio Lower Upper

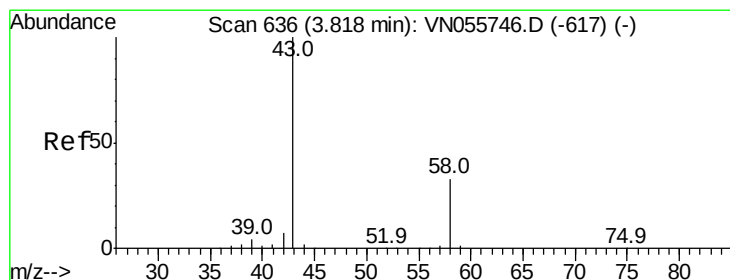
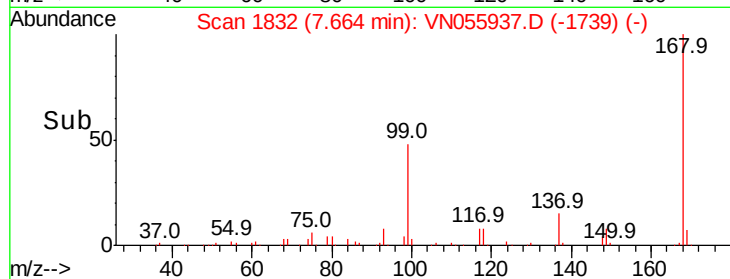
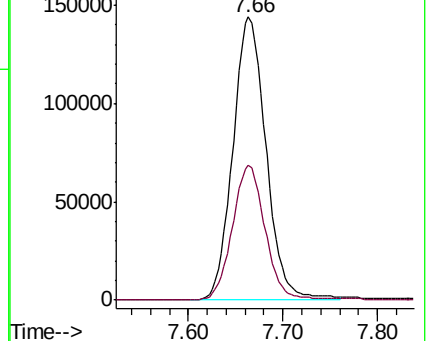
168 100

99 47.6 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.420 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055937.D

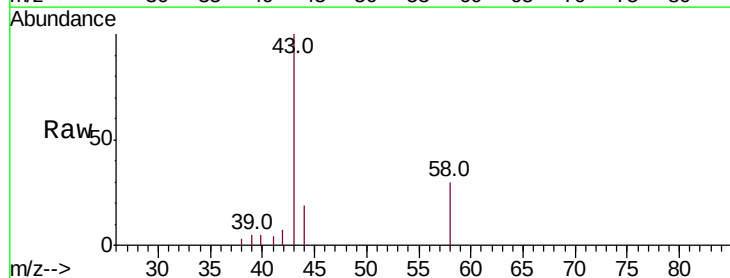
Acq: 31 May 2019 23:30

Tgt Ion: 43 Resp: 15017

Ion Ratio Lower Upper

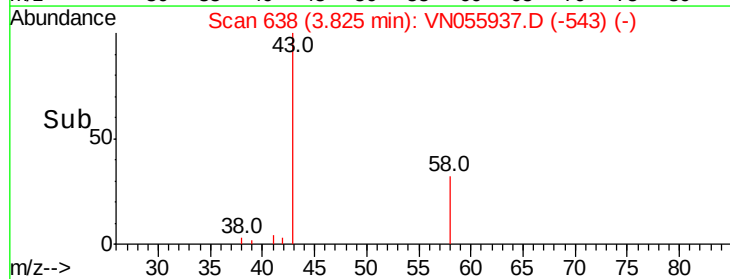
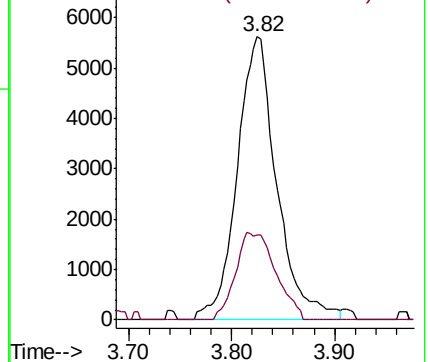
43 100

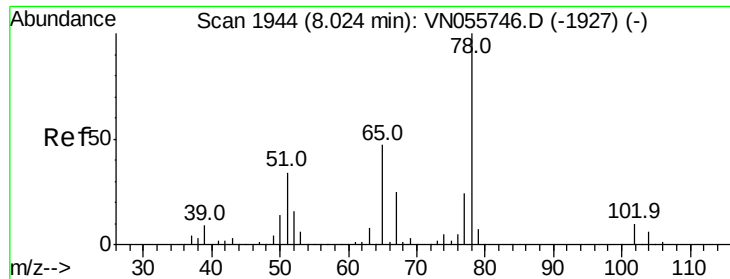
58 30.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

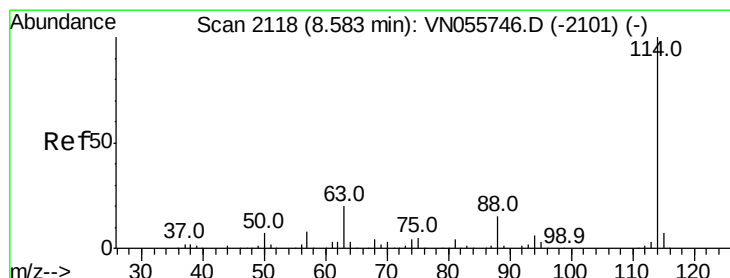
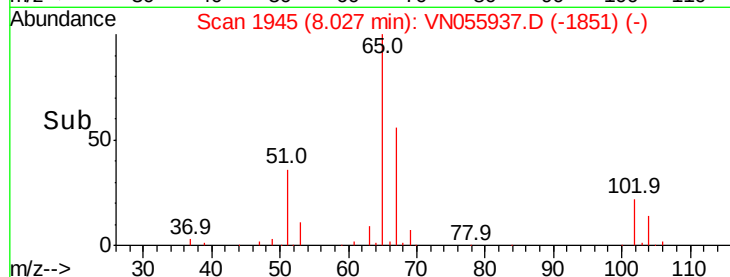
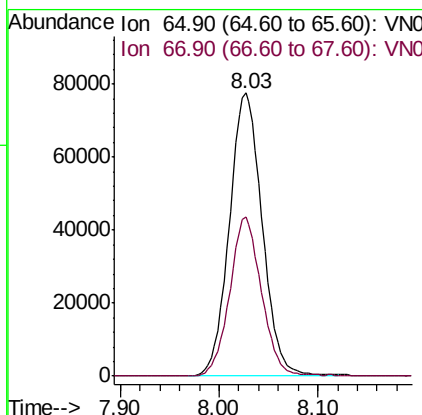
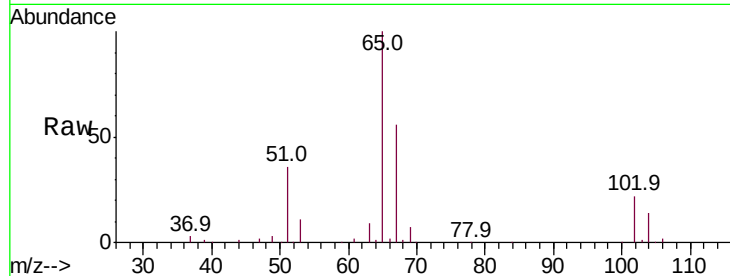




#33
 1,2-Dichloroethane-d4
 Concen: 49.518 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055937.D
 Acq: 31 May 2019 23:30

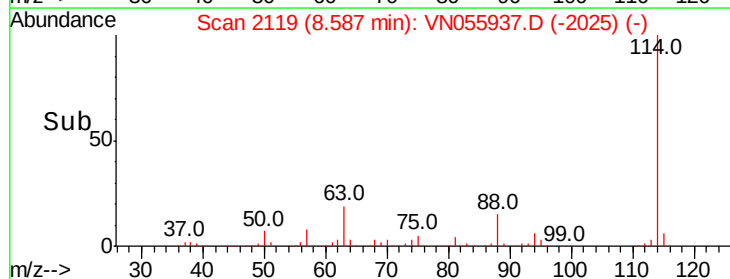
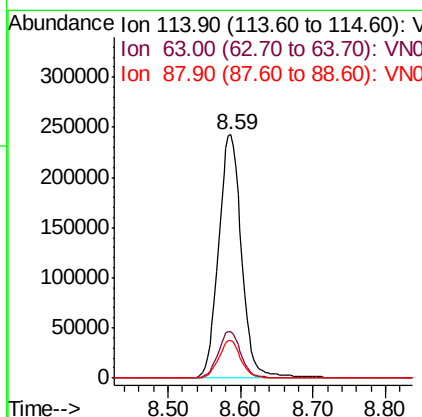
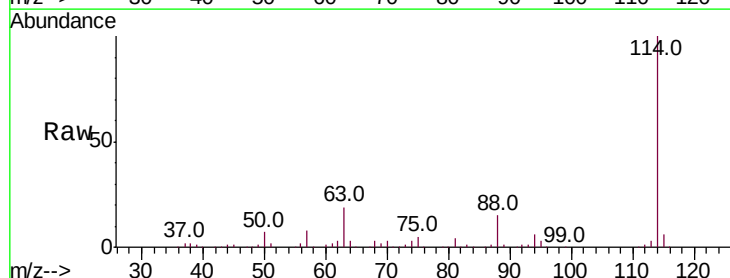
Instrument :
 MSVOA_N
 ClientSampleId :
 8-9-TRACK

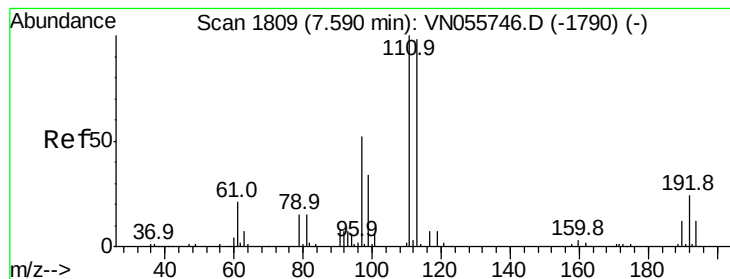
Tot Ion: 65 Resp: 179582
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055937.D
 Acq: 31 May 2019 23:30

Tgt Ion: 114 Resp: 533539
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.936 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055937.D

Acq: 31 May 2019 23:30

Instrument :

MSVOA_N

ClientSampleId :

8-9-TRACK

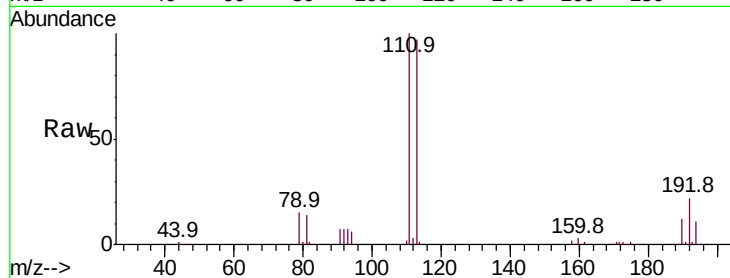
Tot Ion:113 Resp: 154951

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

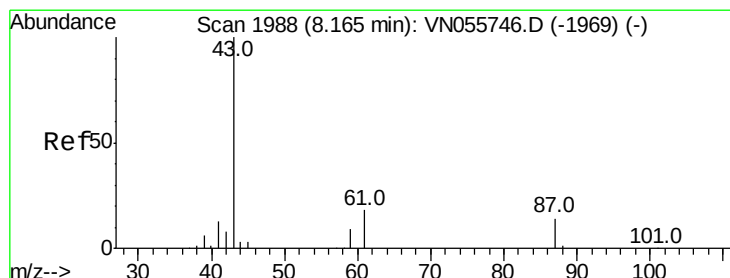
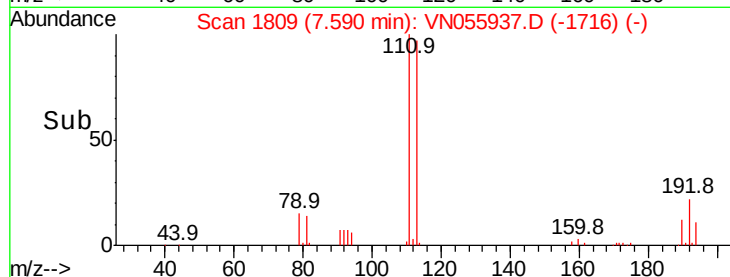
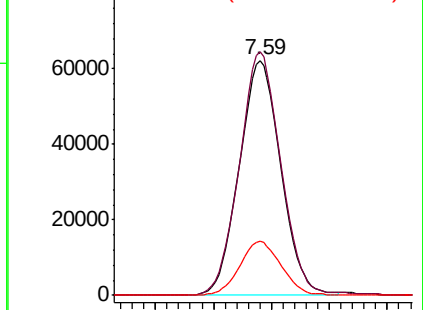
192 23.0 19.5 29.3



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



#43

Isopropyl Acetate

Concen: 1.585 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN055937.D

Acq: 31 May 2019 23:30

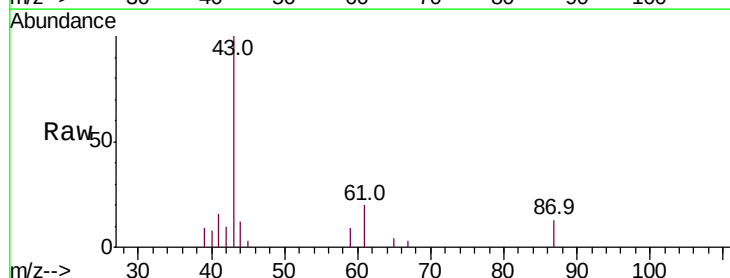
Tgt Ion: 43 Resp: 11964

Ion Ratio Lower Upper

43 100

61 19.3 22.2 33.4#

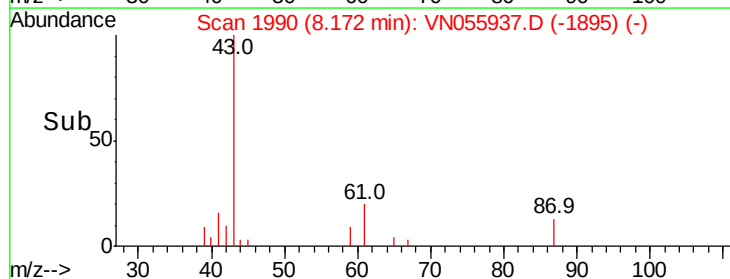
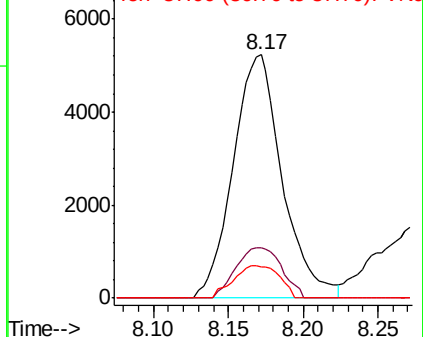
87 12.3 11.4 17.2

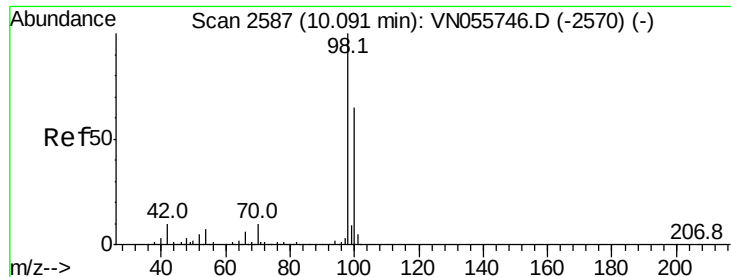


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.452 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055937.D

Acq: 31 May 2019 23:30

Instrument :

MSVOA_N

ClientSampleId :

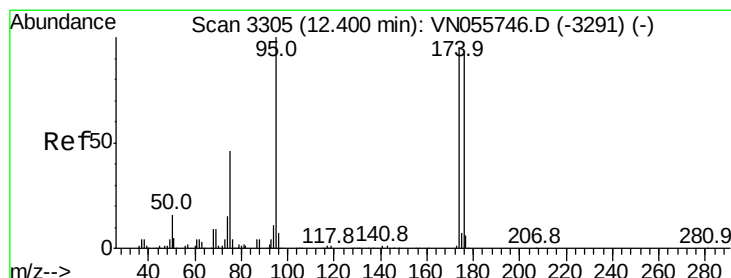
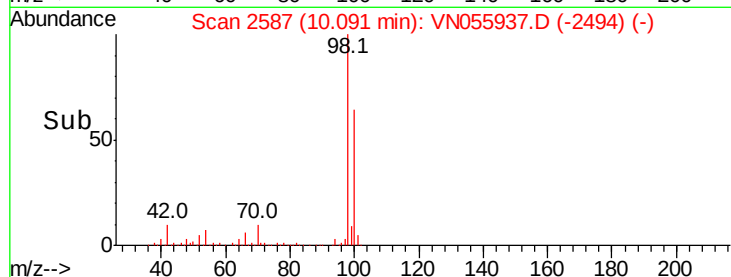
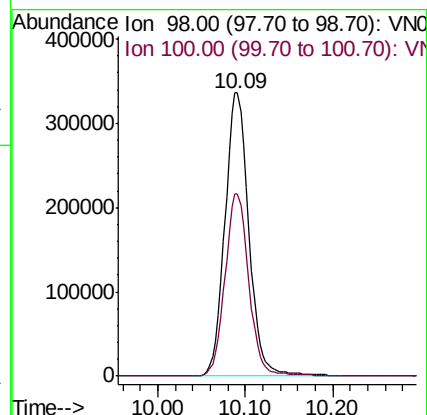
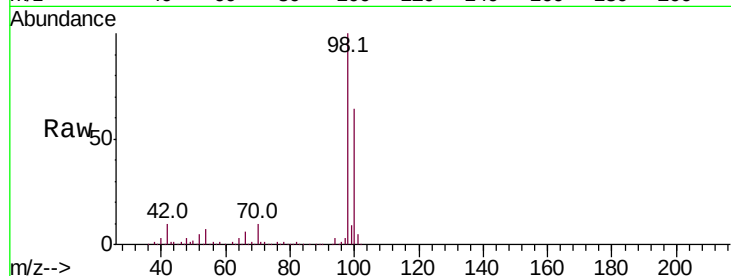
8-9-TRACK

Tot Ion: 98 Resp: 639879

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.569 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055937.D

Acq: 31 May 2019 23:30

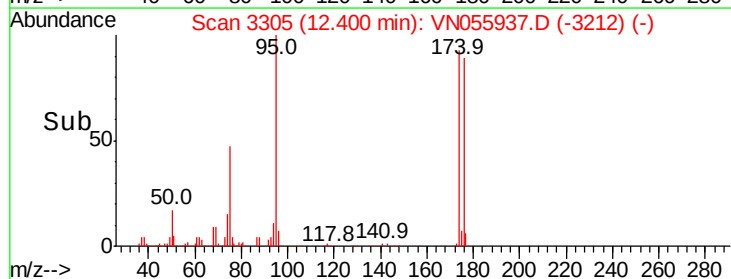
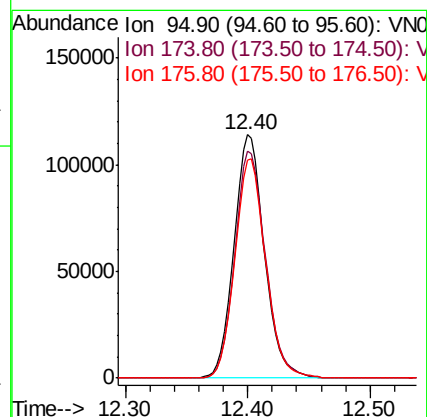
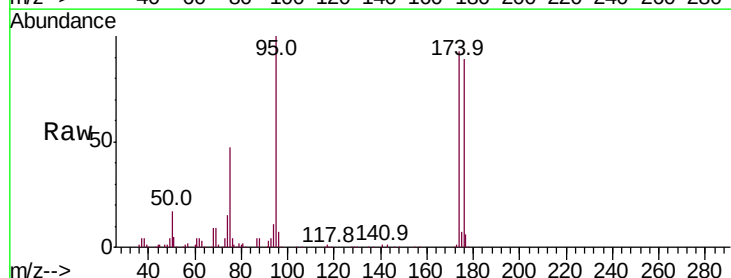
Tgt Ion: 95 Resp: 197740

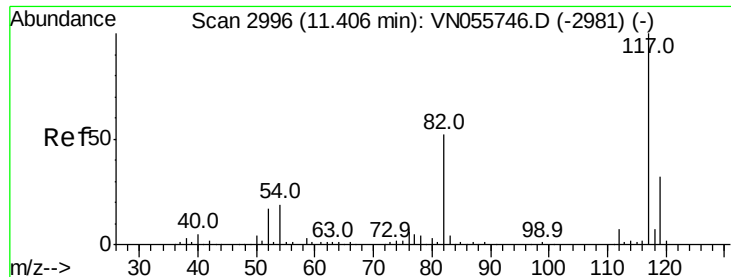
Ion Ratio Lower Upper

95 100

174 94.3 0.0 191.0

176 91.3 0.0 185.2

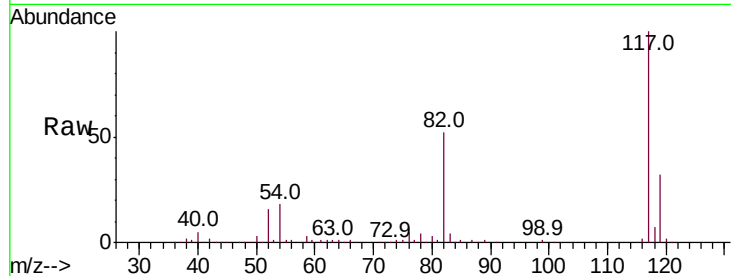




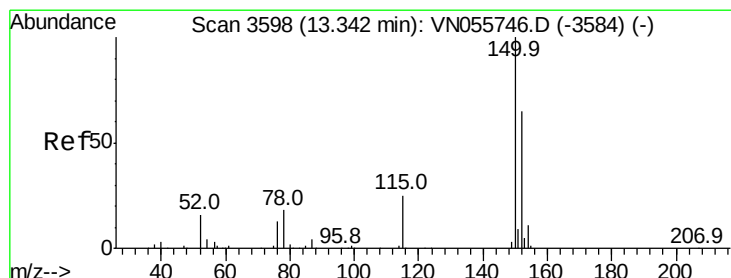
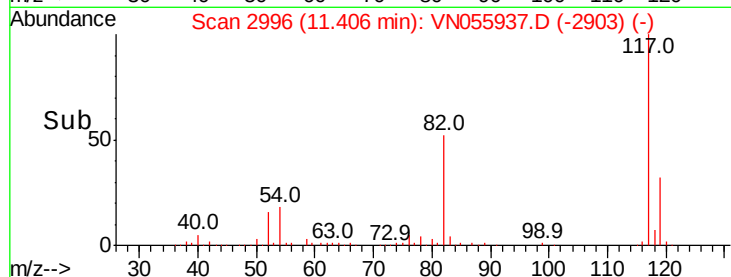
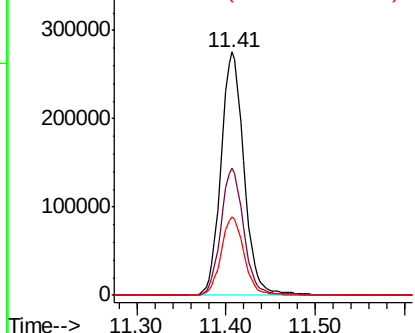
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055937.D
Acq: 31 May 2019 23:30

Instrument :
MSVOA_N
ClientSampleId :
8-9-TRACK

Tot Ion:117 Resp: 493004
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.0 25.4 38.0

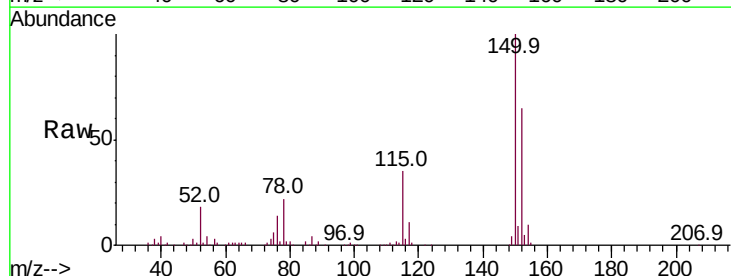


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055937.D
Acq: 31 May 2019 23:30

Tgt Ion:152 Resp: 154514
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 154.7 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

