

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055155.D
 Acq On : 19 Apr 2019 22:29
 Operator : JC/SP
 Sample : K2475-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 20 05:10:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

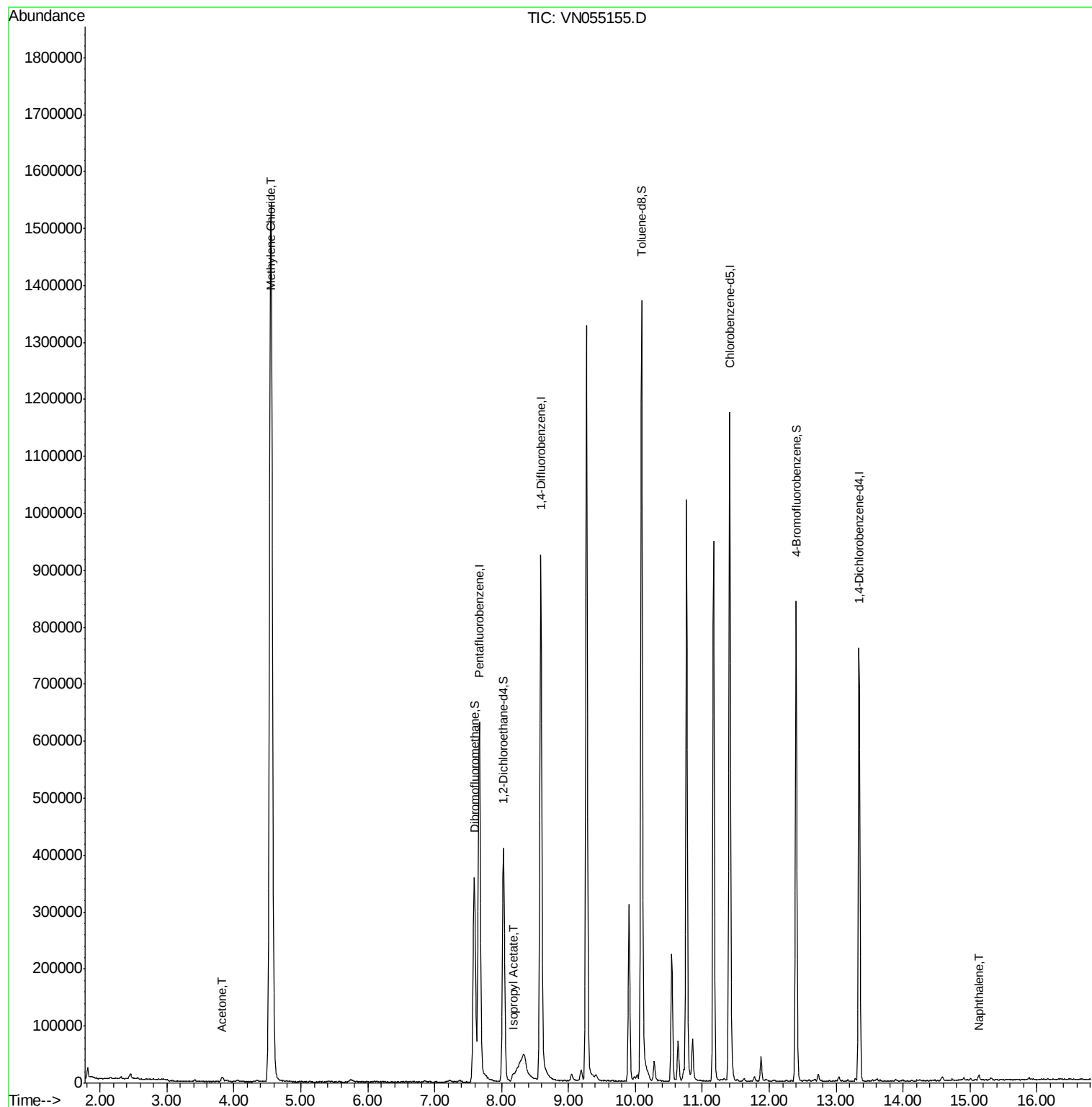
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	539201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	691940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349046	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
35) Dibromofluoromethane	7.59	113	274777	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	10.09	98	1011993	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.40	95	284898	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
Target Compounds						
16) Acetone	3.82	43	13836	7.112	ug/l #	90
20) Methylene Chloride	4.55	84	1111425	162.524	ug/l	98
43) Isopropyl Acetate	8.17	43	17228	1.698	ug/l #	96
95) Naphthalene	15.13	128	7820	4.084	ug/l	98

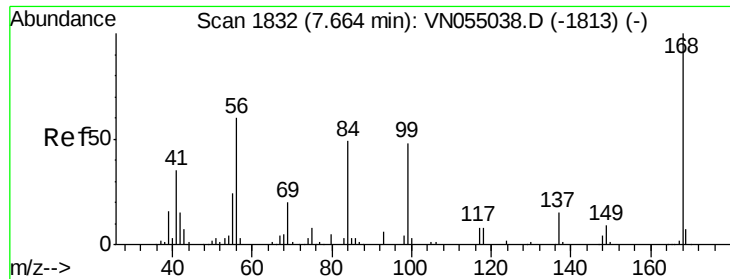
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
Data File : VN055155.D
Acq On : 19 Apr 2019 22:29
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TP-TRACK-78-79

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

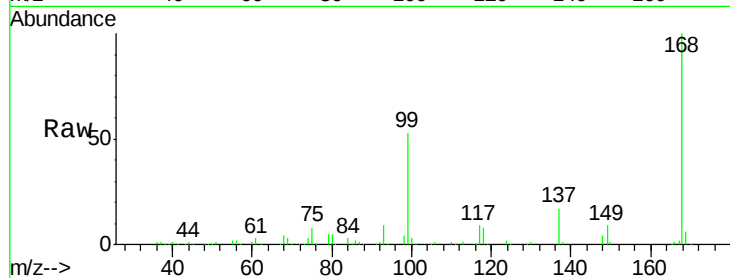
TP-TRACK-78-79

Tot Ion:168 Resp: 539201

Ion Ratio Lower Upper

168 100

99 53.4 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055038.D (-1813) (-)

7.67

250000

200000

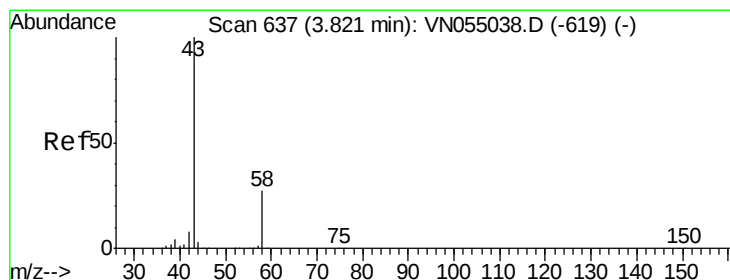
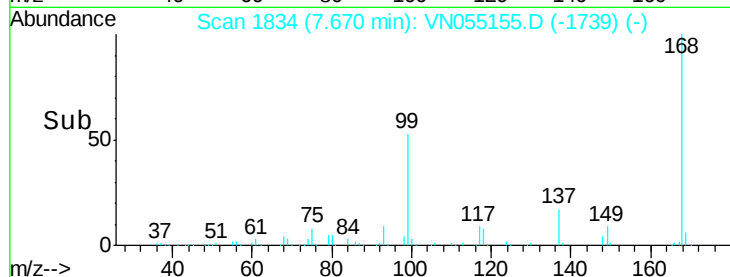
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.112 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055155.D

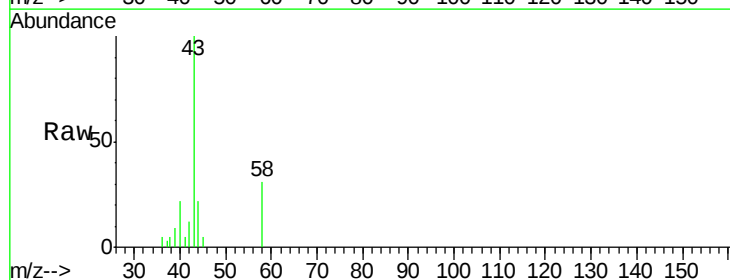
Acq: 19 Apr 2019 22:29

Tgt Ion: 43 Resp: 13836

Ion Ratio Lower Upper

43 100

58 31.3 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN055038.D (-619) (-)

Ion 58.00 (57.70 to 58.70): VN055038.D (-619) (-)

3.82

5000

4000

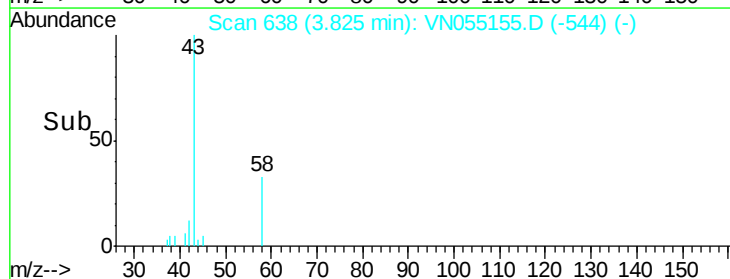
3000

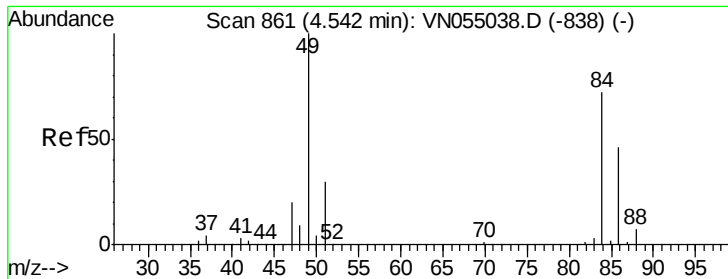
2000

1000

0

Time-->



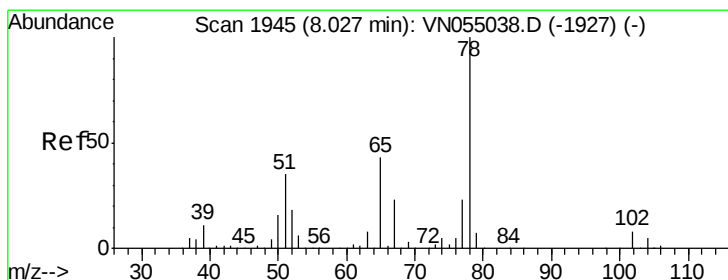
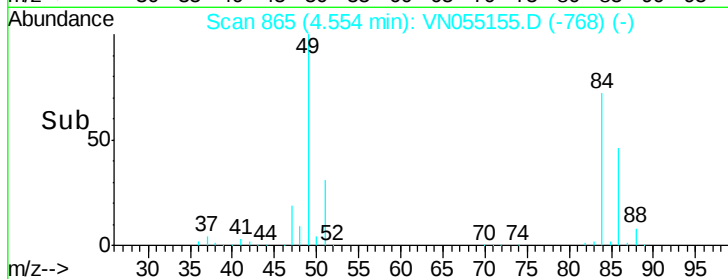
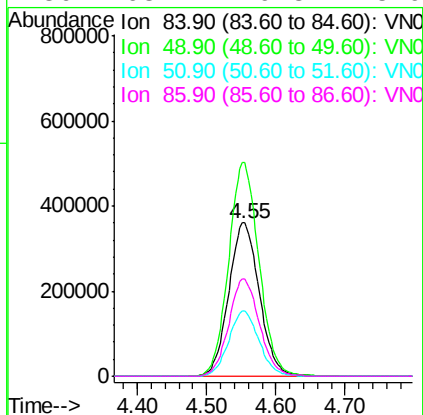
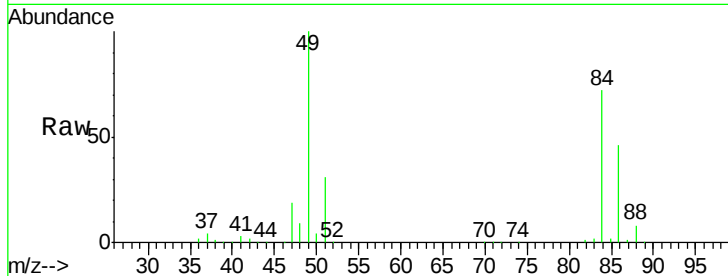


#20
Methvlene Chloride
Concen: 162.524 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-78-79

Tot Ion: 84 Resp: 1111425

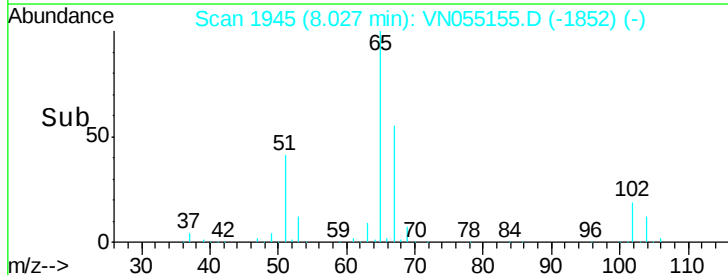
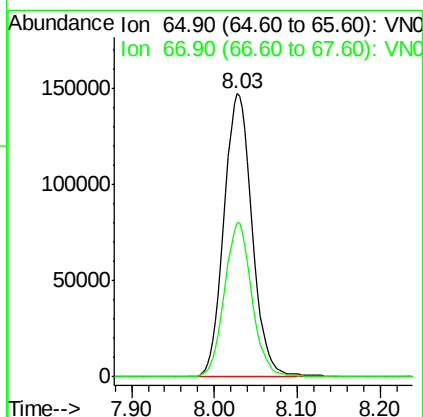
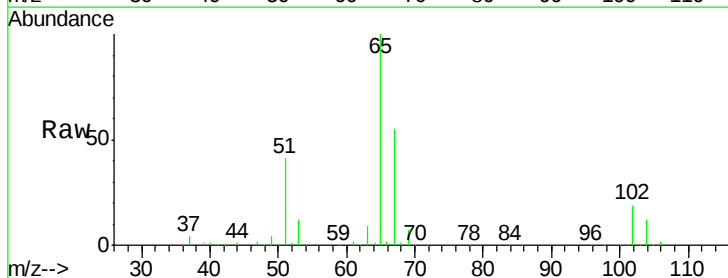
Ion	Ratio	Lower	Upper
84	100		
49	139.0	109.4	164.2
51	42.7	32.2	48.4
86	63.7	49.3	73.9

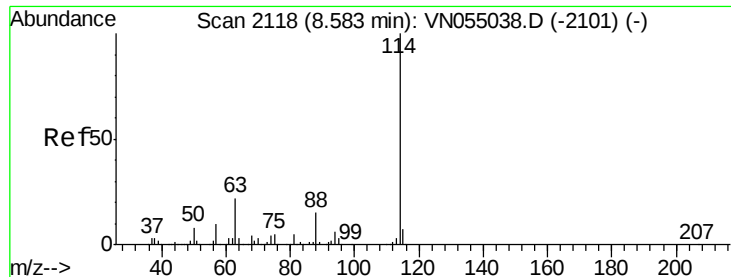


#33
1,2-Dichloroethane-d4
Concen: 48.700 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Tgt Ion: 65 Resp: 349046

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.4

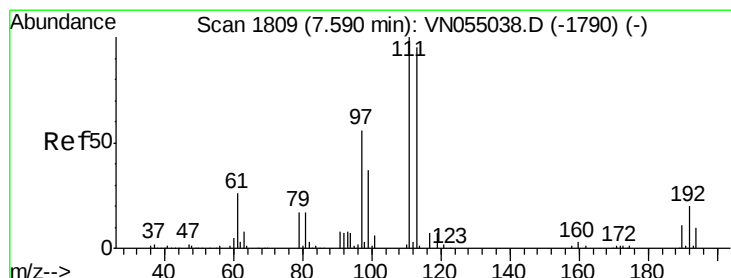
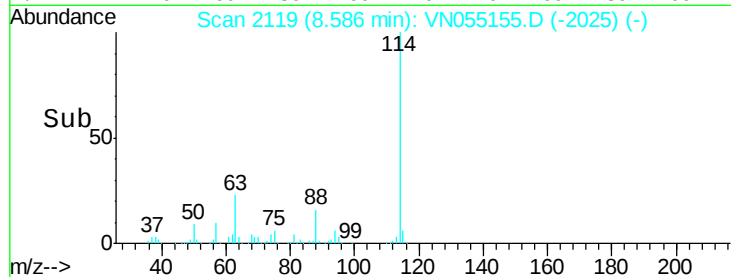
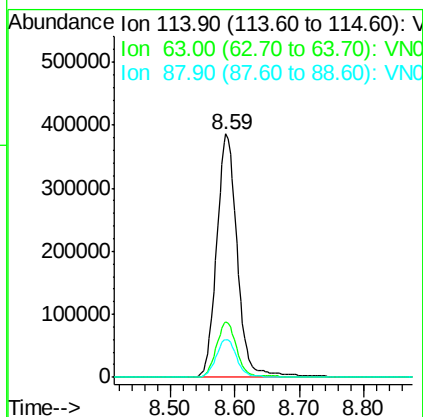
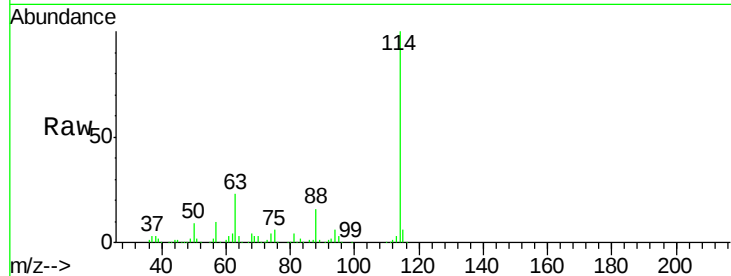




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

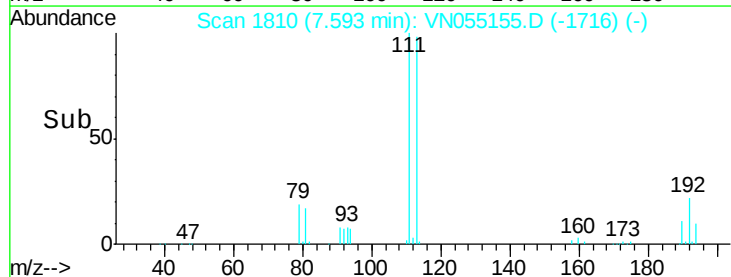
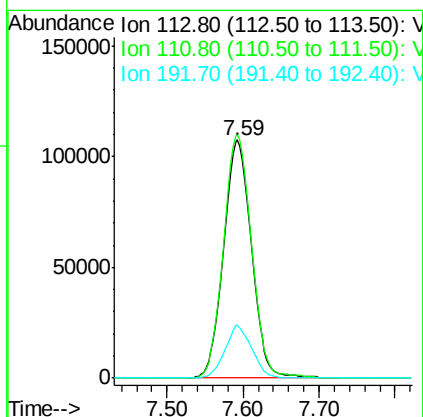
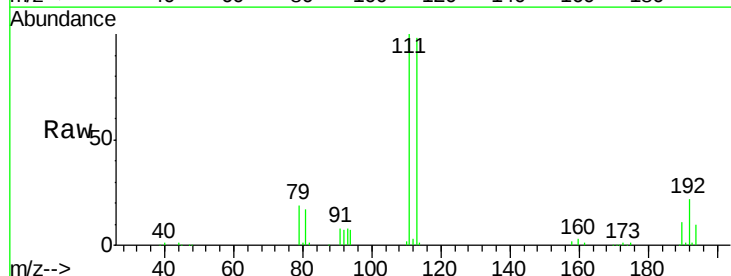
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

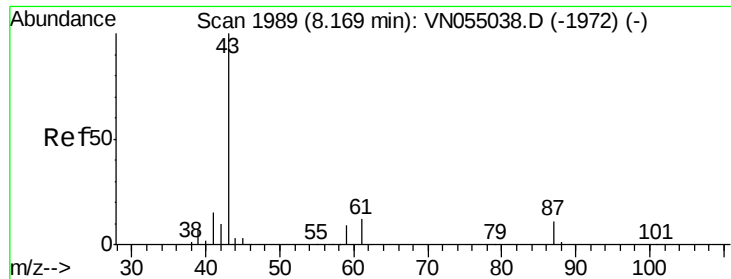
Tot Ion:114	Resp:	858106
Ion Ratio	Lower	Upper
114 100		
63 22.8	0.0	45.2
88 15.5	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 47.914 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Tgt Ion:113	Resp:	274777
Ion Ratio	Lower	Upper
113 100		
111 103.1	82.1	123.1
192 21.3	16.5	24.7





#43

Isopropyl Acetate

Concen: 1.698 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

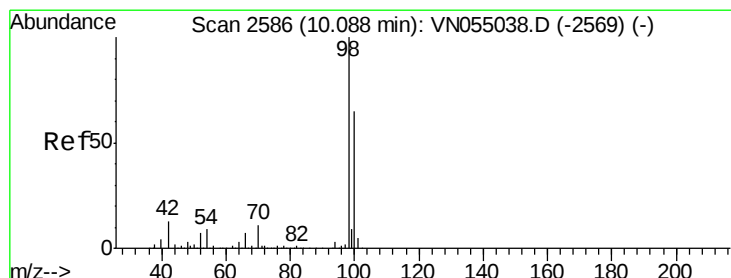
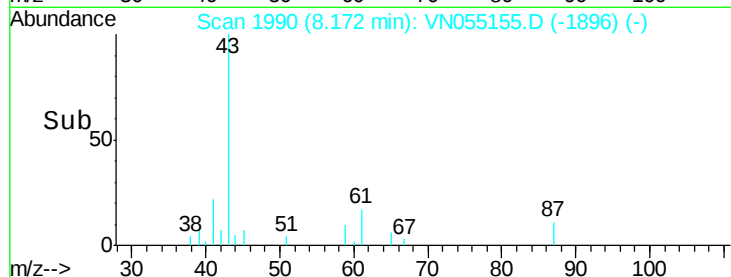
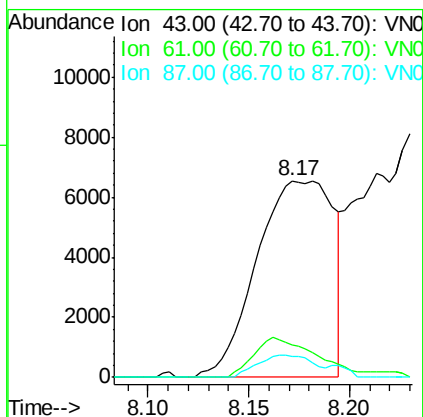
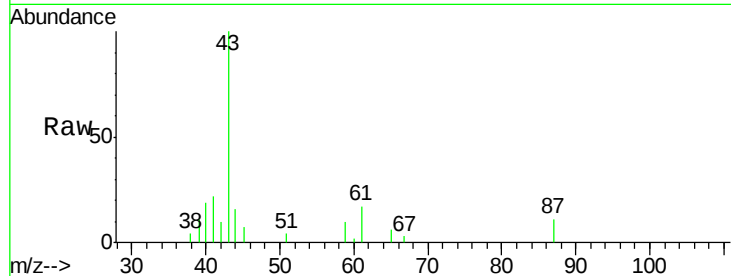
Tot Ion: 43 Resp: 17228

Ion Ratio Lower Upper

43 100

61 16.7 14.3 21.5

87 8.0 8.6 13.0#



#50

Toluene-d8

Concen: 49.305 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055155.D

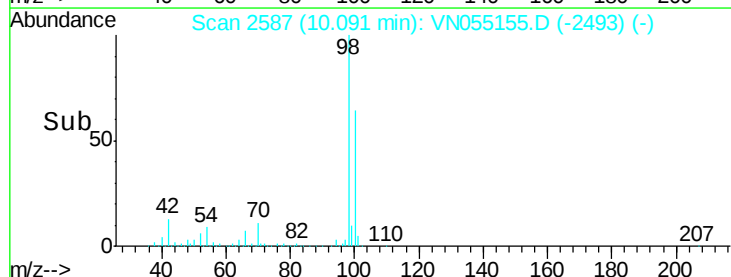
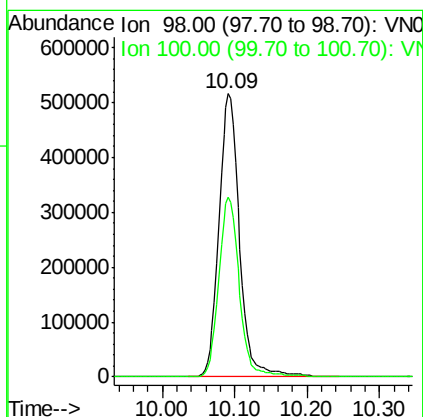
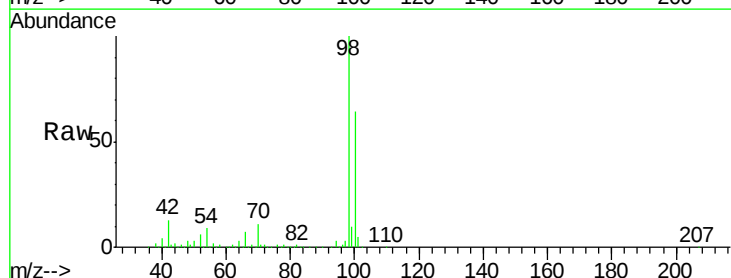
Acq: 19 Apr 2019 22:29

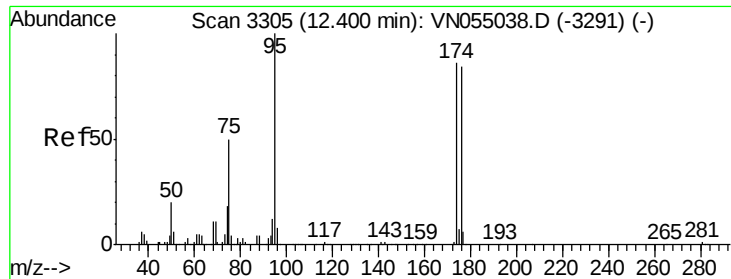
Tgt Ion: 98 Resp: 1011993

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7

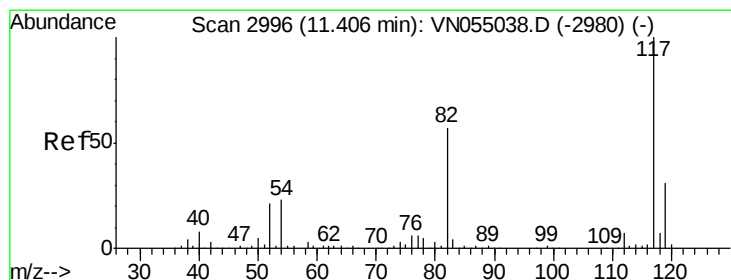
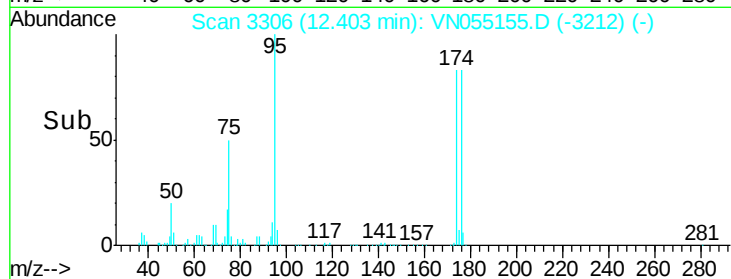
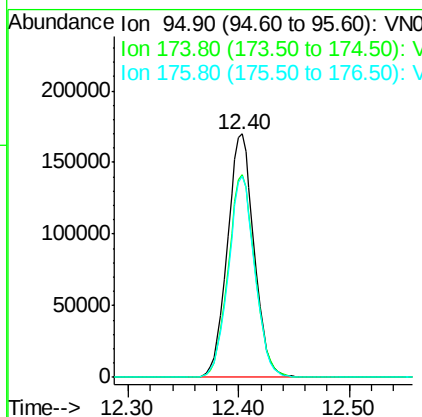
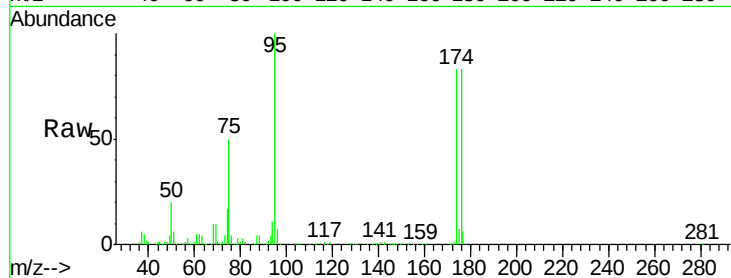




#62
4-Bromofluorobenzene
Concen: 42.696 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

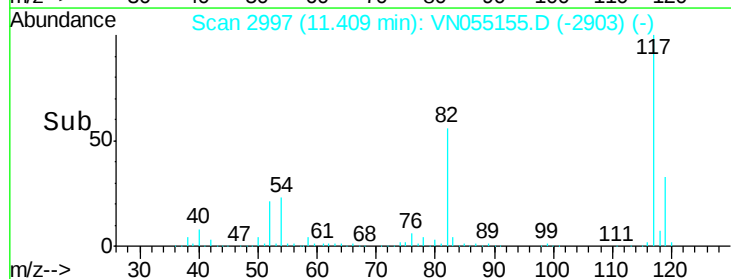
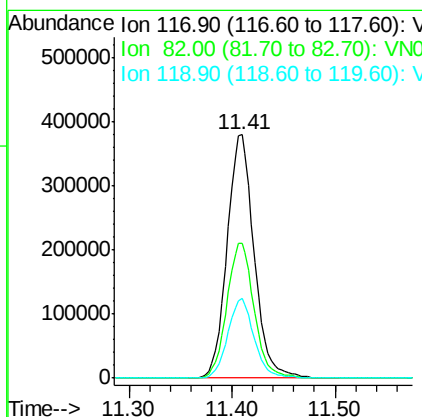
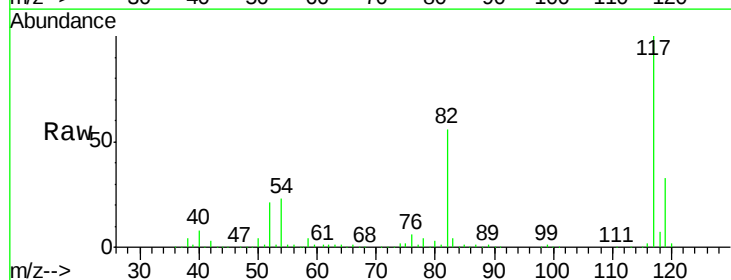
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-78-79

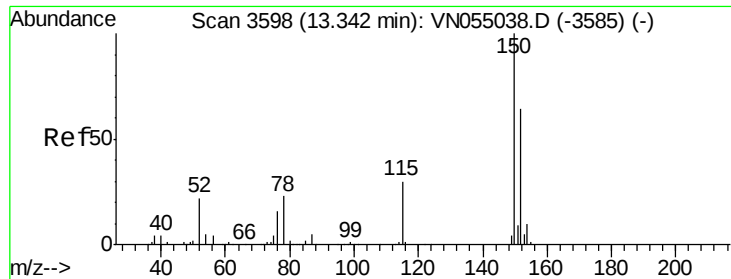
Tot Ion: 95 Resp: 284898
Ion Ratio Lower Upper
95 100
174 83.5 0.0 174.4
176 81.5 0.0 166.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Tgt Ion: 117 Resp: 691940
Ion Ratio Lower Upper
117 100
82 55.6 44.6 66.8
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

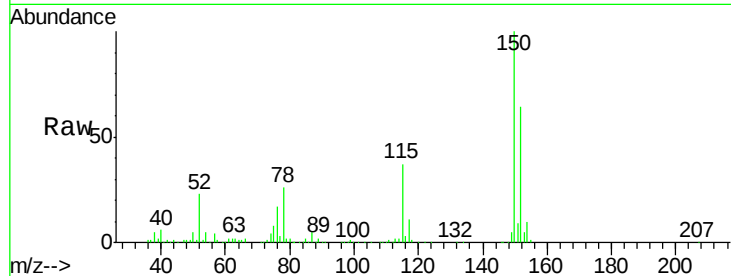
Tot Ion:152 Resp: 203724

Ion Ratio Lower Upper

152 100

115 58.6 28.5 85.6

150 157.9 0.0 347.2

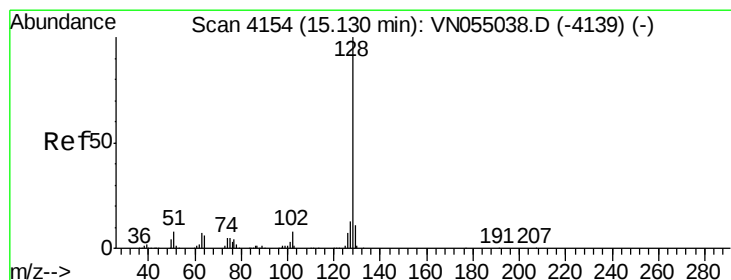
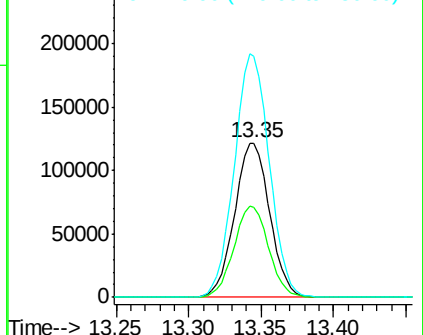
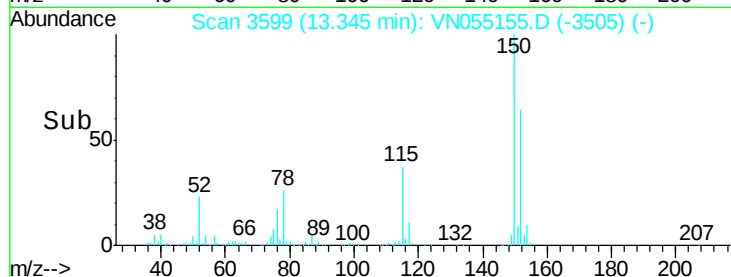


Abundance

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: 4.084 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

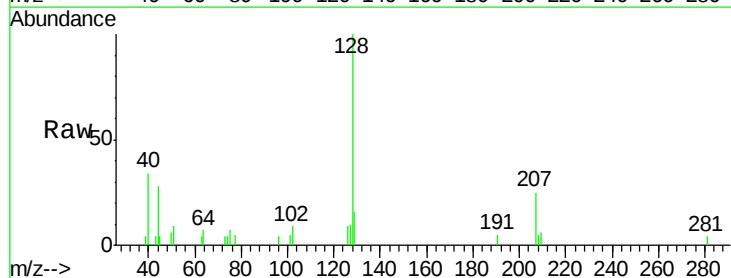
Tgt Ion:128 Resp: 7820

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 12.2 8.8 13.2



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

