

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056186.D
 Acq On : 10 Jun 2019 23:19
 Operator : JC/SP
 Sample : K3267-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-CHY08

Quant Time: Jun 11 04:44:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

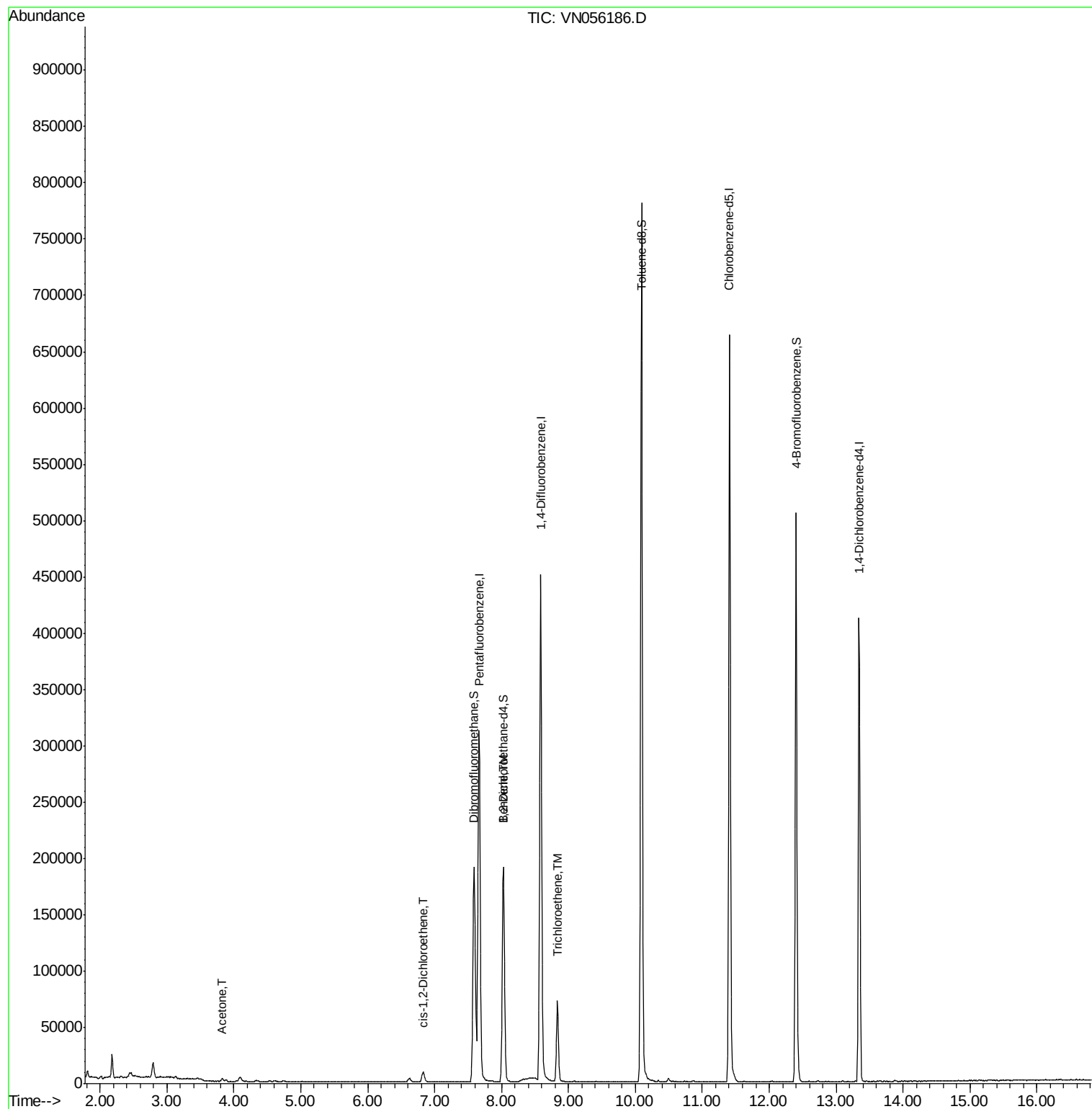
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	295875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	445325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	431744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	159519	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.59	113	147109	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
50) Toluene-d8	10.09	98	577119	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
62) 4-Bromofluorobenzene	12.40	95	176798	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						
16) Acetone	3.82	43	4408	3.137	ug/l	94
27) cis-1,2-Dichloroethene	6.83	96	6585	2.105	ug/l	88
40) Benzene	8.03	78	4602	0.396	ug/l	94
44) Trichloroethene	8.83	130	29996	8.976	ug/l	99

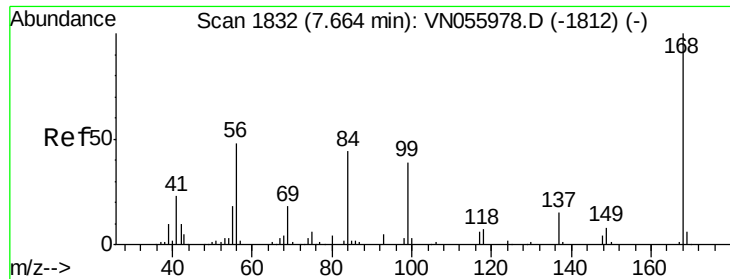
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056186.D

Acq: 10 Jun 2019 23:19

Instrument :

MSVOA_N

ClientSampleId :

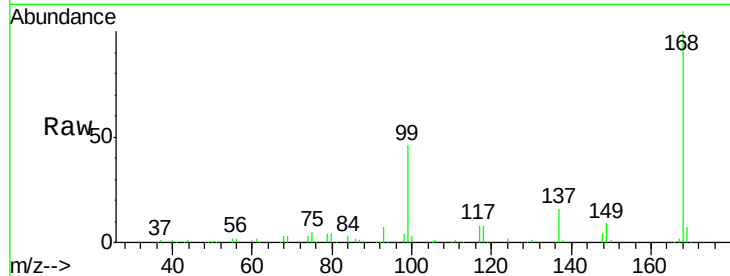
SP19-CHY08

Tot Ion:168 Resp: 295875

Ion Ratio Lower Upper

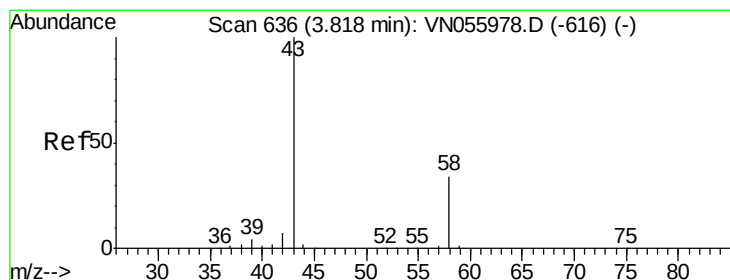
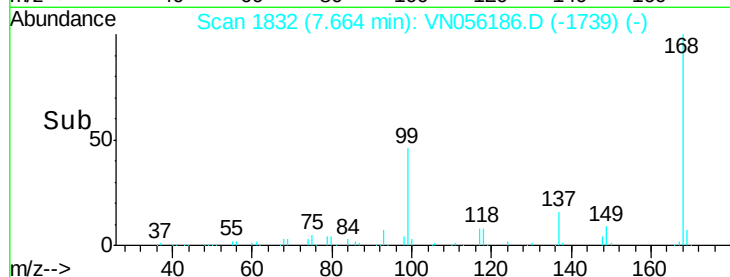
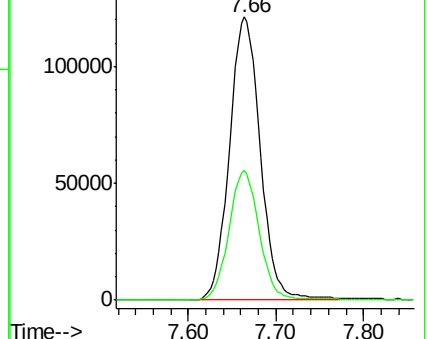
168 100

99 45.7 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: 3.137 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056186.D

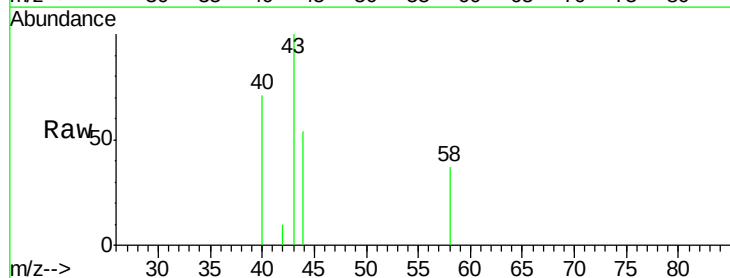
Acq: 10 Jun 2019 23:19

Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

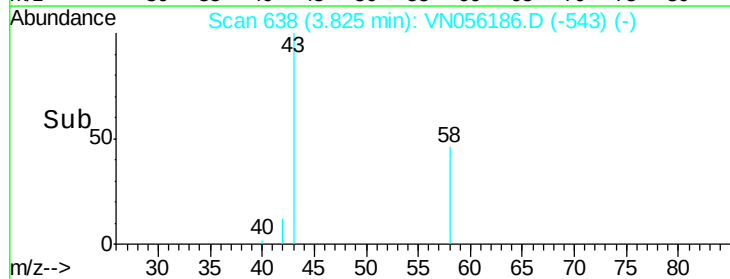
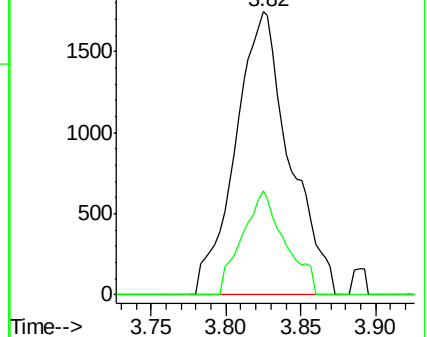
43 100

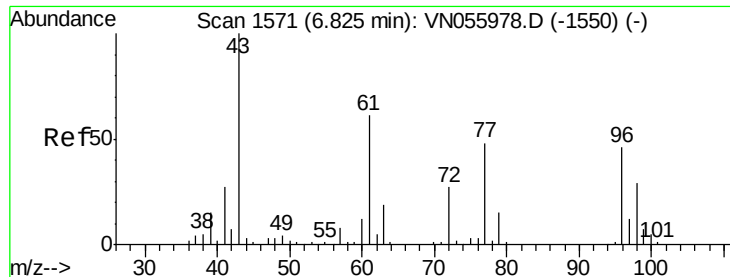
58 36.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#27

cis-1,2-Dichloroethene

Concen: 2.105 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN056186.D

Acq: 10 Jun 2019 23:19

Instrument :

MSVOA_N

ClientSampleId :

SP19-CHY08

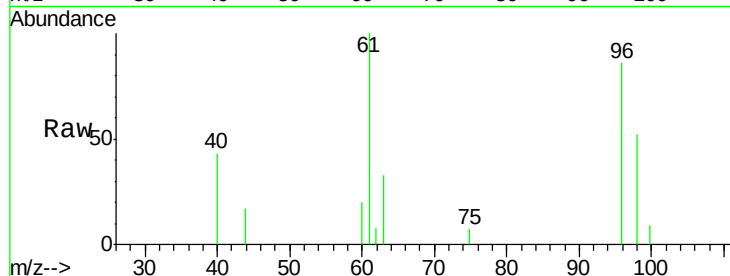
Tot Ion: 96 Resp: 6585

Ion Ratio Lower Upper

96 100

61 118.9 0.0 275.8

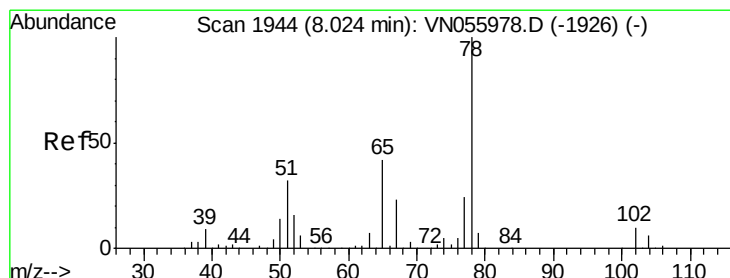
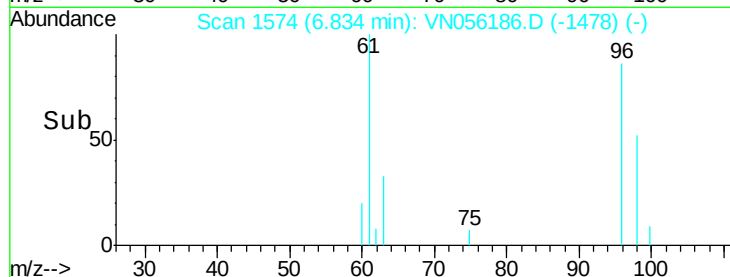
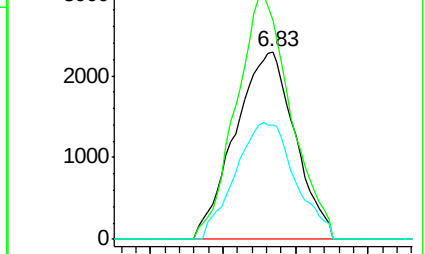
98 62.0 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.299 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056186.D

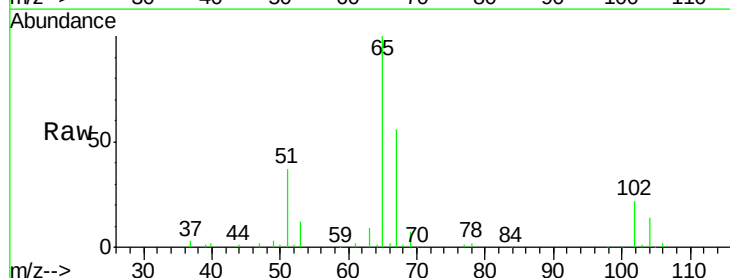
Acq: 10 Jun 2019 23:19

Tgt Ion: 65 Resp: 159519

Ion Ratio Lower Upper

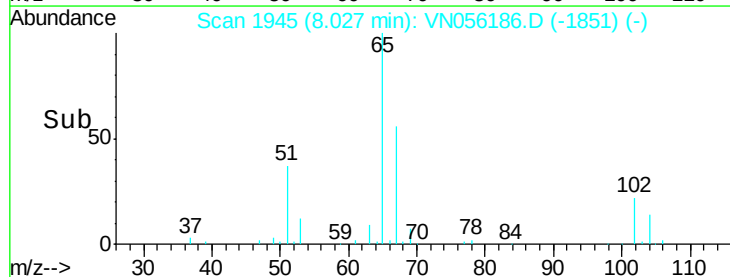
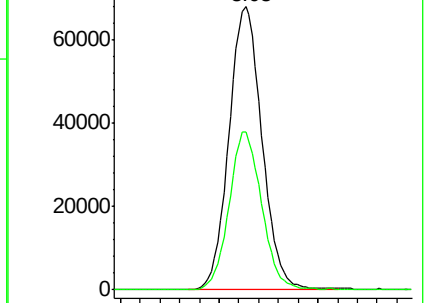
65 100

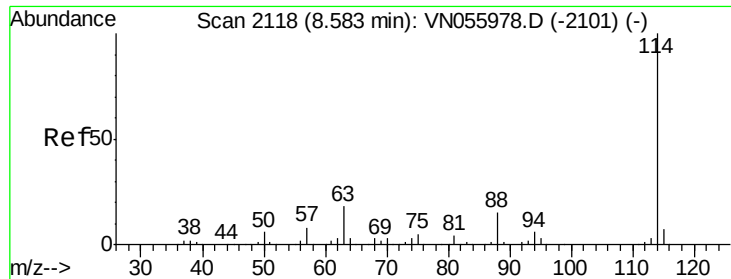
67 54.9 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN056186.D

Acq: 10 Jun 2019 23:19

Instrument :

MSVOA_N

ClientSampled :

SP19-CHY08

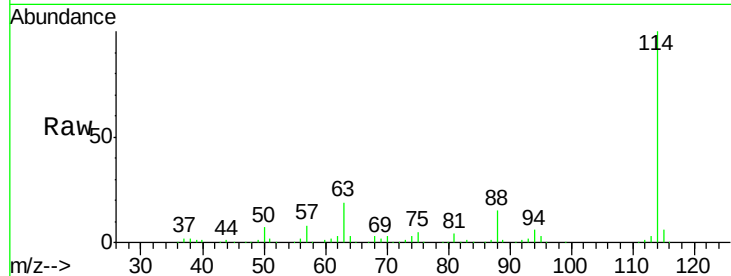
Tot Ion:114 Resp: 445325

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

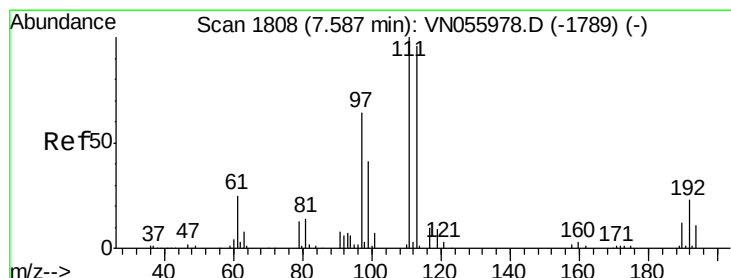
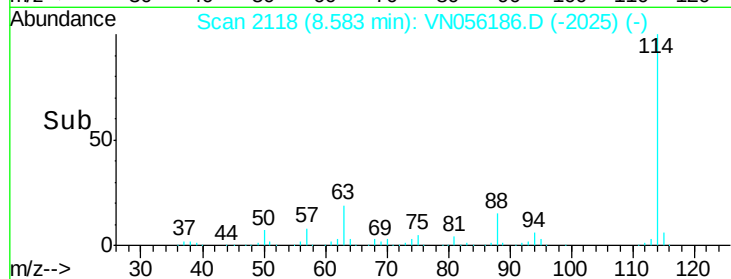
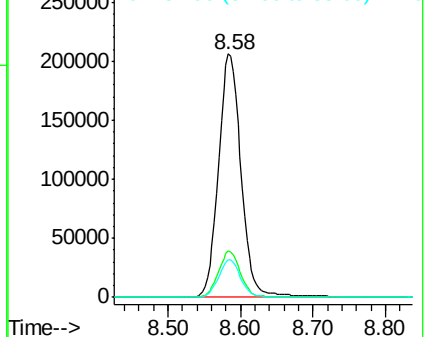
88 15.4 0.0 31.0



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: 53.842 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056186.D

Acq: 10 Jun 2019 23:19

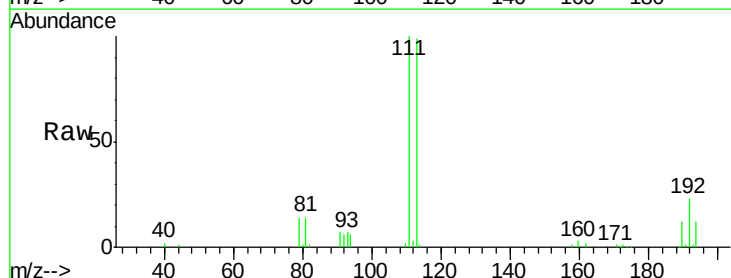
Tgt Ion:113 Resp: 147109

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

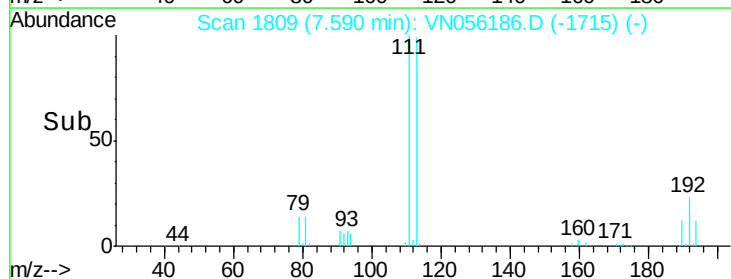
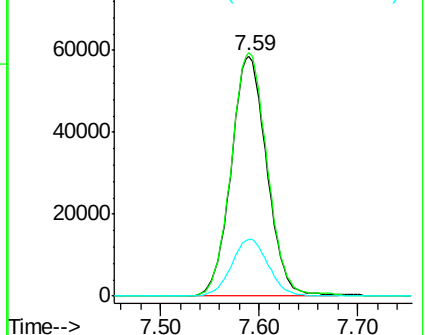
192 24.3 19.5 29.3

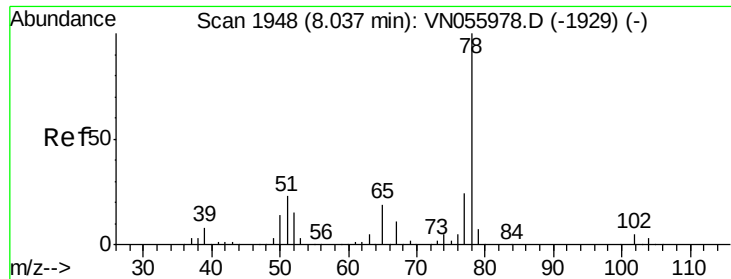


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.396 ug/l

RT: 8.03 min Scan# 1947

Delta R.T. -0.00 min

Lab File: VN056186.D

Acq: 10 Jun 2019 23:19

Instrument :

MSVOA_N

ClientSampleId :

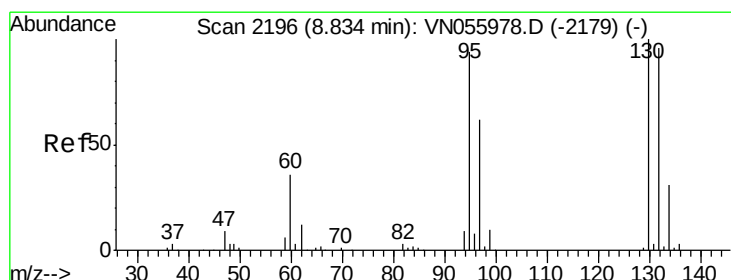
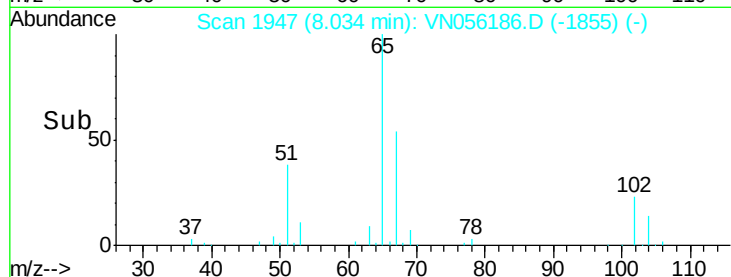
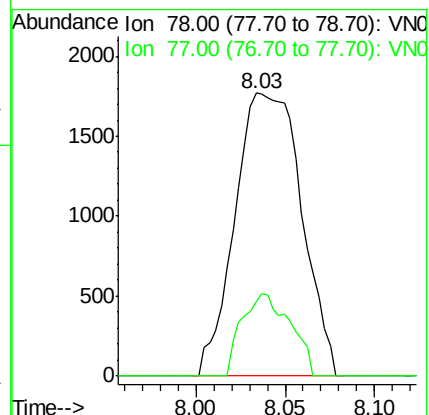
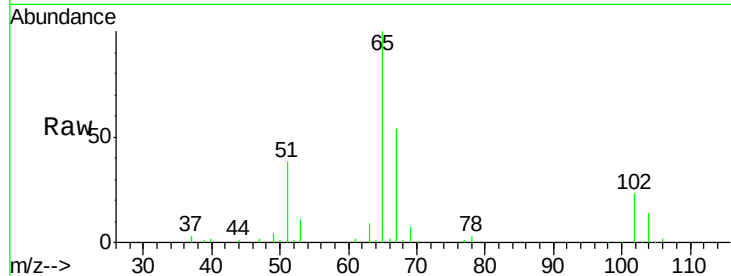
SP19-CHY08

Tot Ion: 78 Resp: 4602

Ion Ratio Lower Upper

78 100

77 26.4 18.8 28.2



#44

Trichloroethene

Concen: 8.976 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056186.D

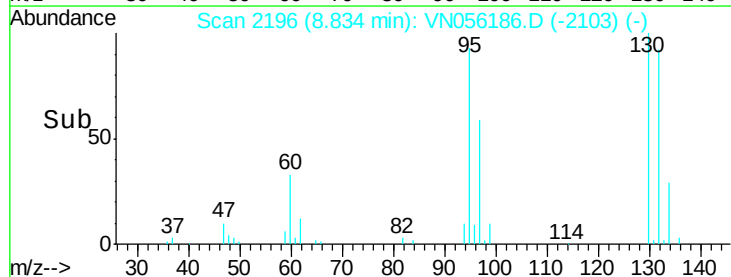
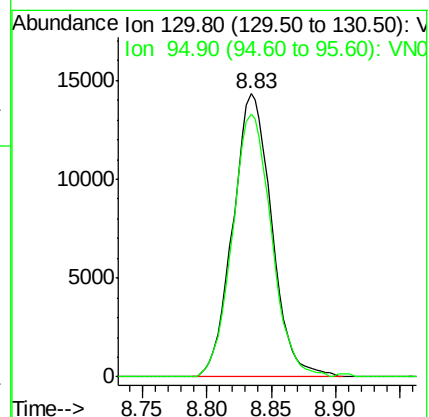
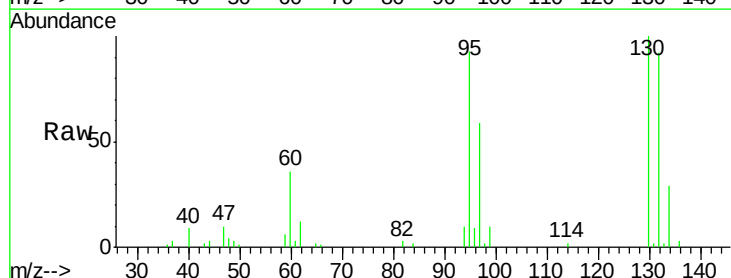
Acq: 10 Jun 2019 23:19

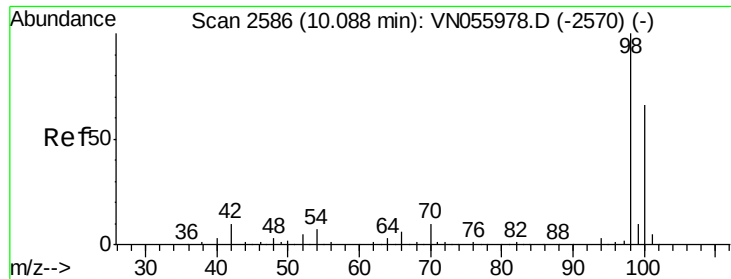
Tgt Ion: 130 Resp: 29996

Ion Ratio Lower Upper

130 100

95 92.7 0.0 188.0

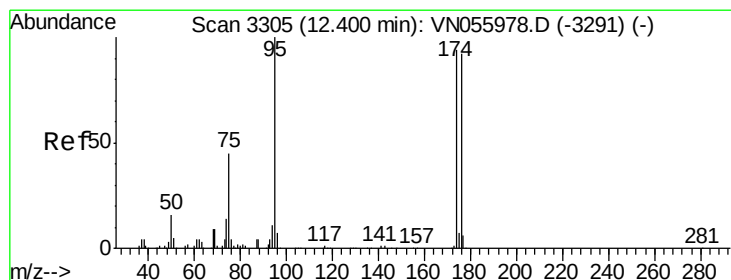
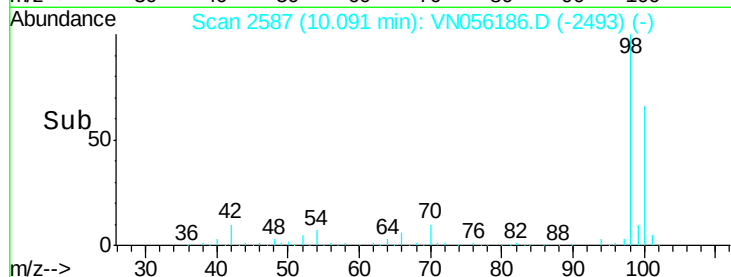
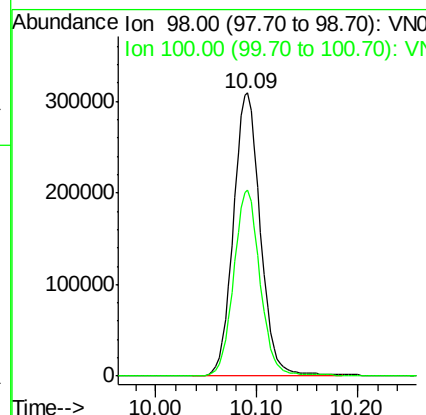
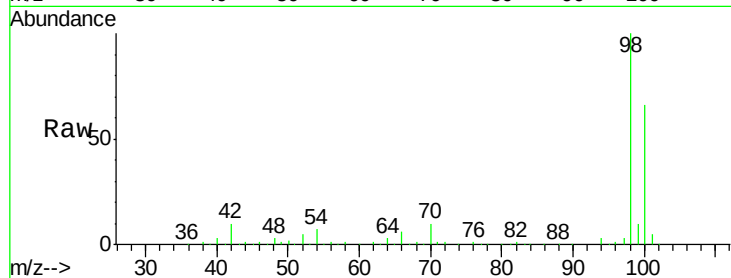




#50
Toluene-d8
Concen: 54.893 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056186.D
Acq: 10 Jun 2019 23:19

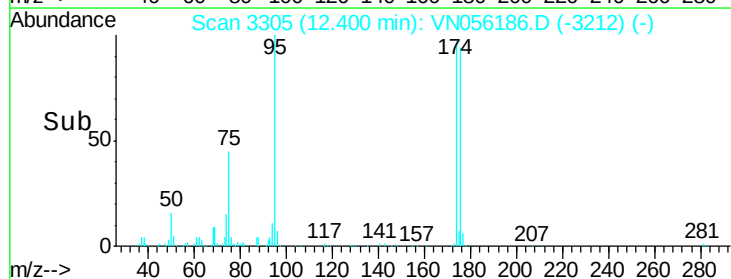
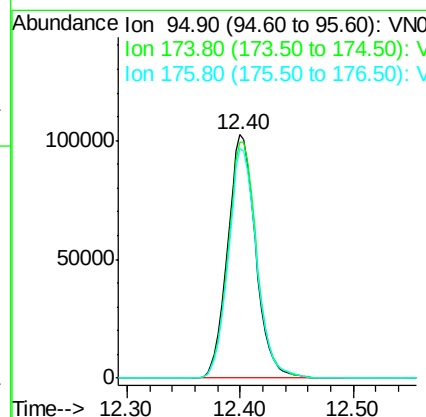
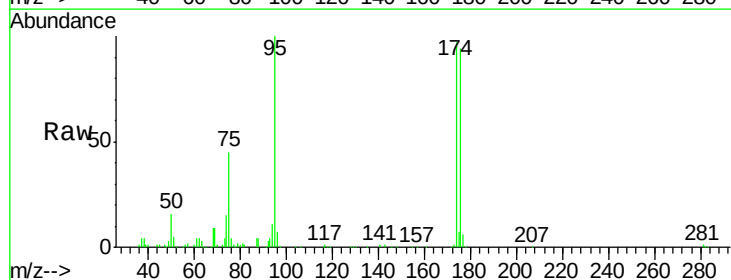
Instrument :
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ClientSampleId :
SP19-CHY08

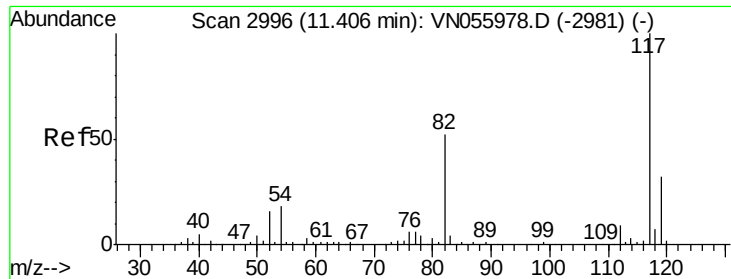
Tot Ion: 98 Resp: 577119
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.448 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056186.D
Acq: 10 Jun 2019 23:19

Tgt Ion: 95 Resp: 176798
Ion Ratio Lower Upper
95 100
174 99.0 0.0 191.0
176 94.8 0.0 185.2

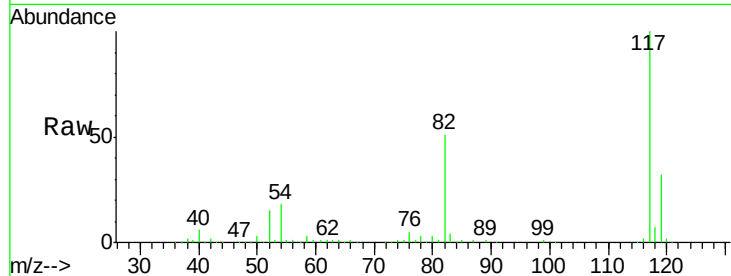




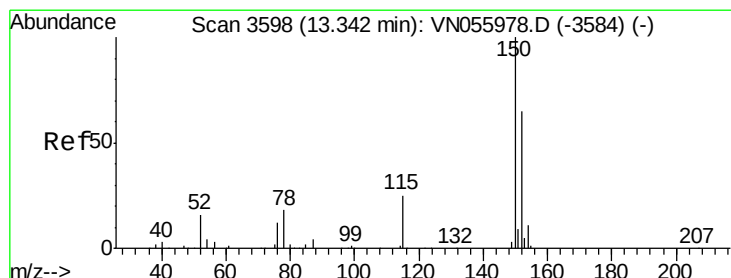
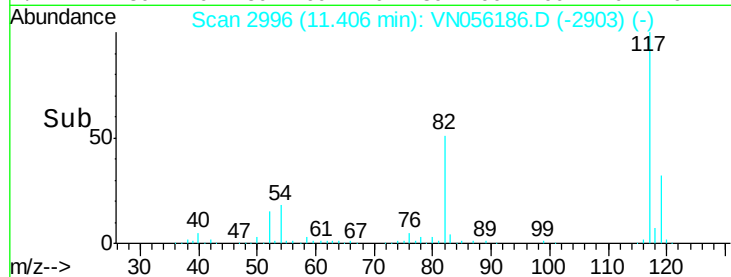
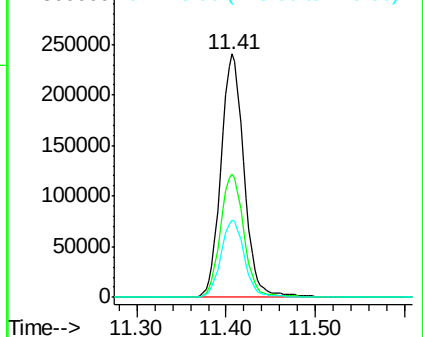
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056186.D
Acq: 10 Jun 2019 23:19

Instrument :
MSVOA_N
ClientSampleId :
SP19-CHY08

Tot Ion:117 Resp: 431744
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.9 25.4 38.0

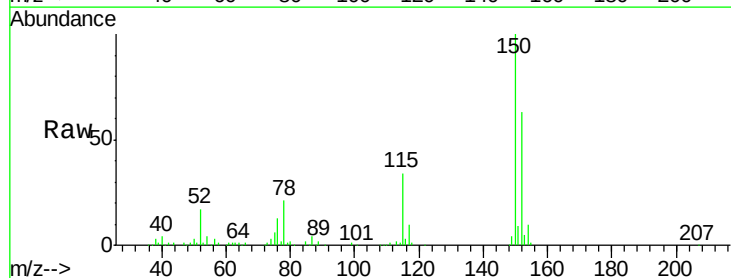


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056186.D
Acq: 10 Jun 2019 23:19

Tgt Ion:152 Resp: 128867
Ion Ratio Lower Upper
152 100
115 53.6 27.0 81.0
150 158.6 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

