

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058072.D
 Acq On : 14 Sep 2019 12:56
 Operator : JC/SP
 Sample : K4873-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-29

Quant Time: Sep 16 05:56:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

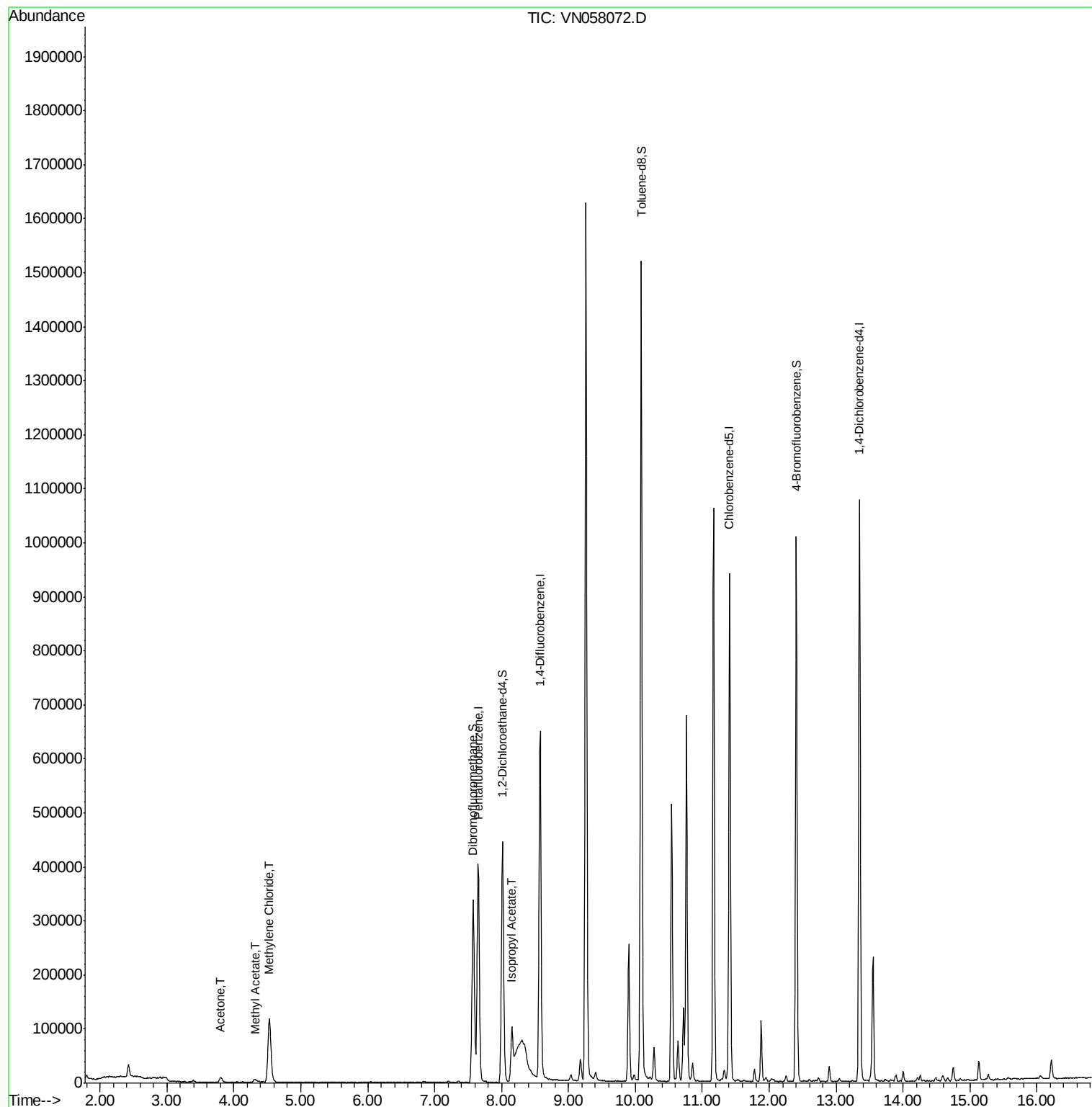
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	312076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	556252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	515415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	271371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	384281	60.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.60%	
35) Dibromofluoromethane	7.58	113	255685	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.09	98	1025444	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.40	95	336933	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
Target Compounds						
16) Acetone	3.80	43	15408	7.436	ug/l	98
18) Methyl Acetate	4.32	43	9586	1.735	ug/l	97
20) Methylene Chloride	4.53	84	88020	21.615	ug/l	96
43) Isopropyl Acetate	8.15	43	128843	11.495	ug/l #	85

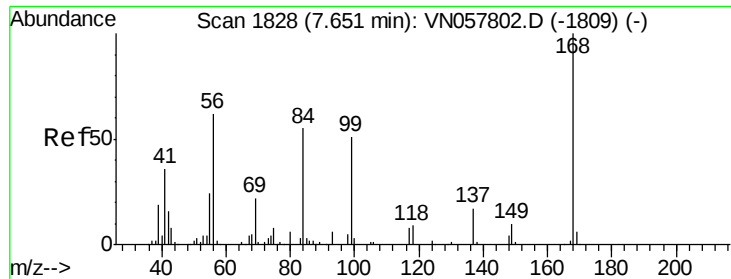
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

Instrument :

MSVOA_N

ClientSampled :

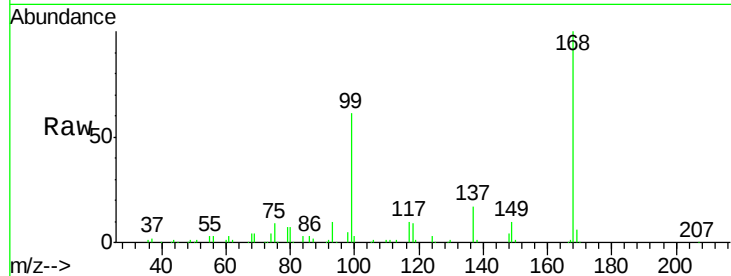
COMP-29

Tot Ion:168 Resp: 312076

Ion Ratio Lower Upper

168 100

99 60.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

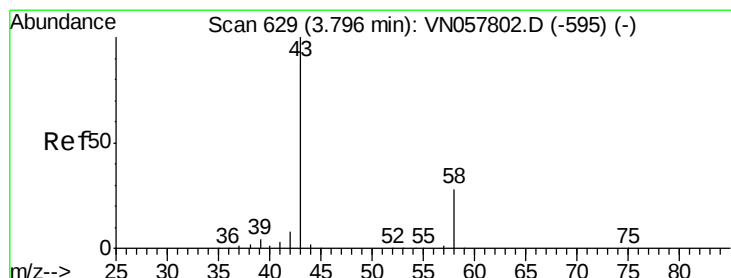
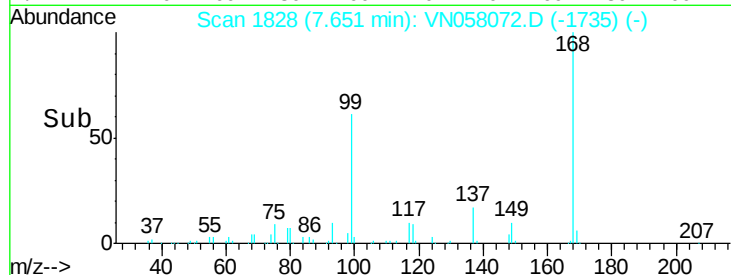
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.436 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058072.D

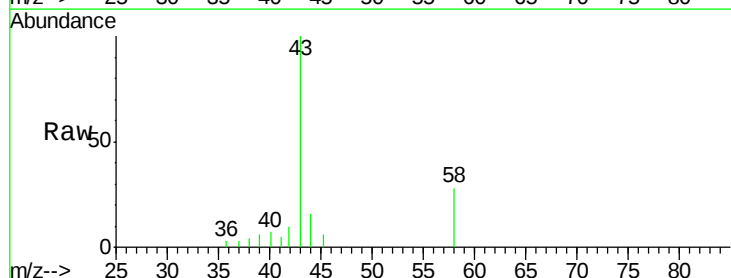
Acq: 14 Sep 2019 12:56

Tgt Ion: 43 Resp: 15408

Ion Ratio Lower Upper

43 100

58 28.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

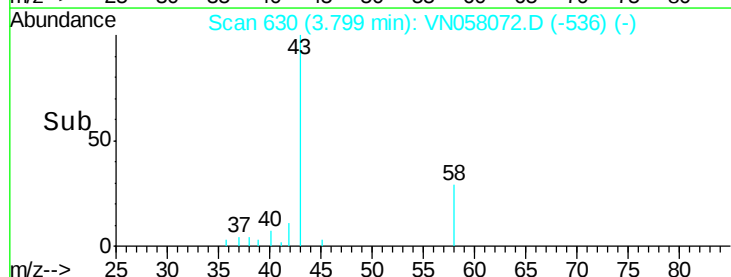
6000

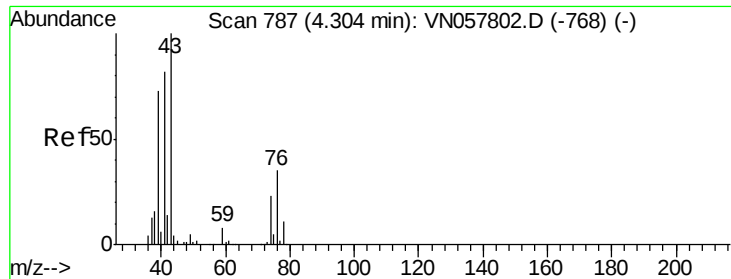
4000

2000

0

Time-->

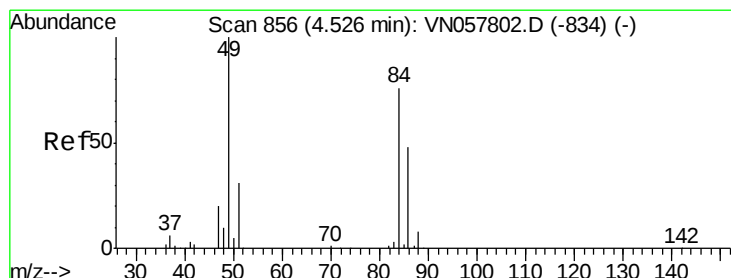
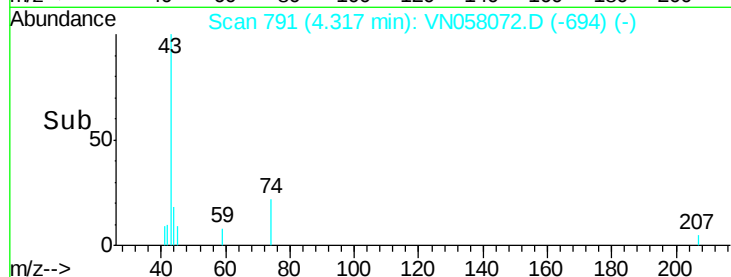
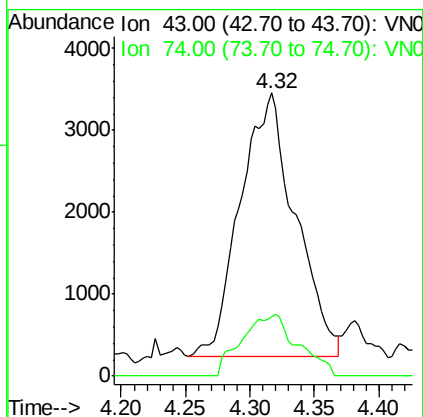
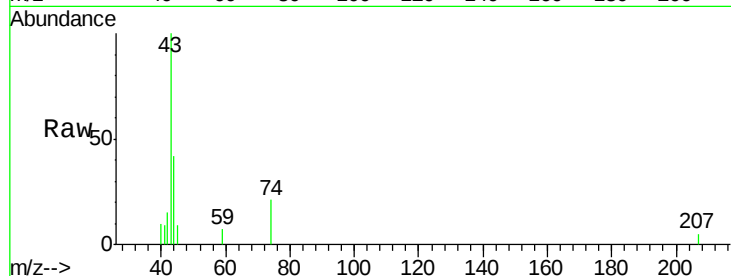




#18
Methyl Acetate
Concen: 1.735 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN058072.D
Acq: 14 Sep 2019 12:56

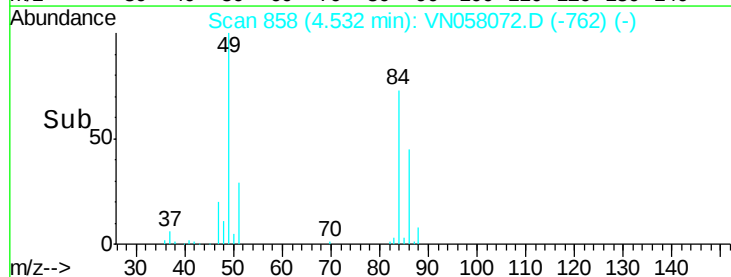
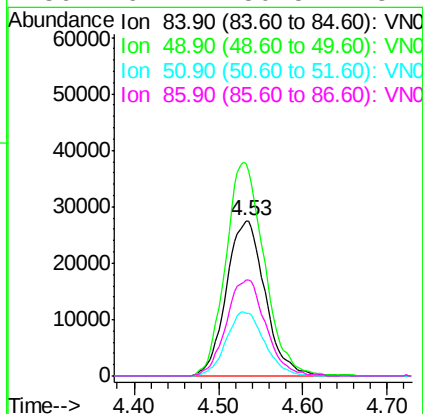
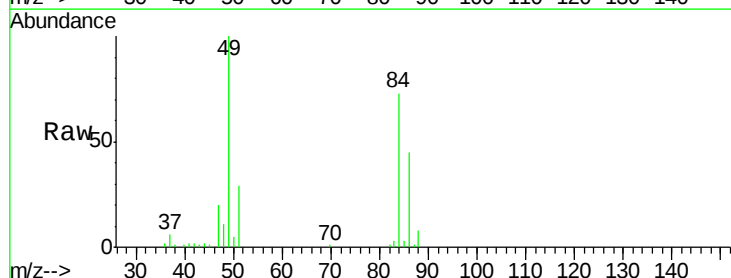
Instrument :
MSVOA_N
ClientSampleId :
COMP-29

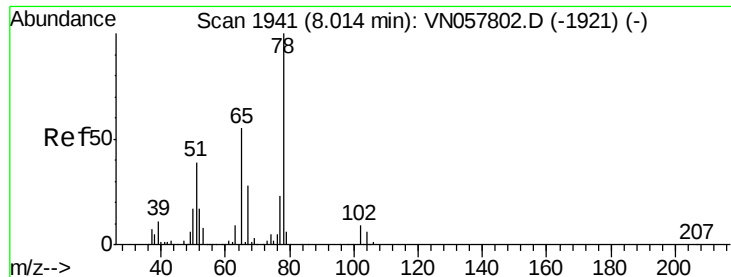
Tot Ion: 43 Resp: 9586
Ion Ratio Lower Upper
43 100
74 23.8 17.9 26.9



#20
Methylene Chloride
Concen: 21.615 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058072.D
Acq: 14 Sep 2019 12:56

Tgt Ion: 84 Resp: 88020
Ion Ratio Lower Upper
84 100
49 136.9 104.8 157.2
51 40.2 33.0 49.4
86 61.7 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 60.796 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

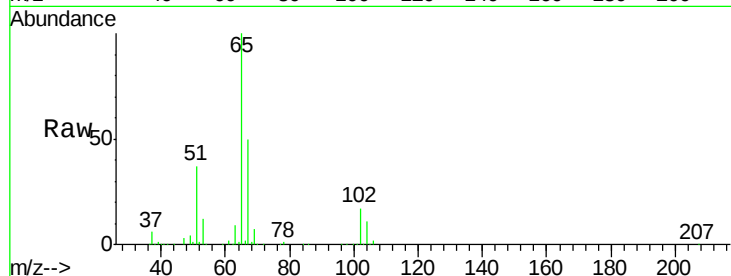
COMP-29

Tot Ion: 65 Resp: 384281

Ion Ratio Lower Upper

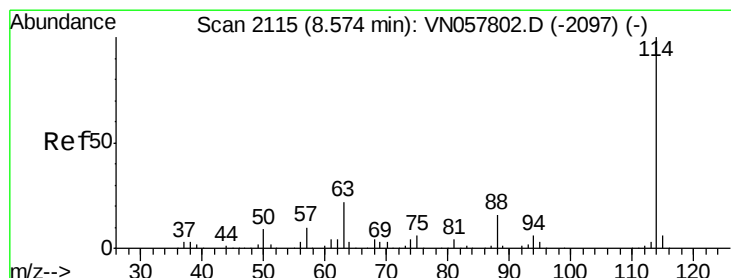
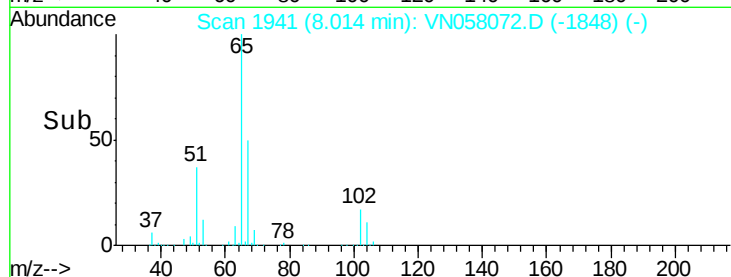
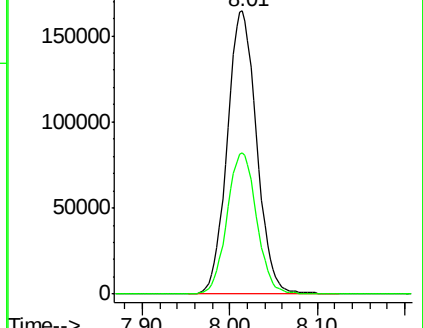
65 100

67 50.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN058072.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN058072.D (-1921) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

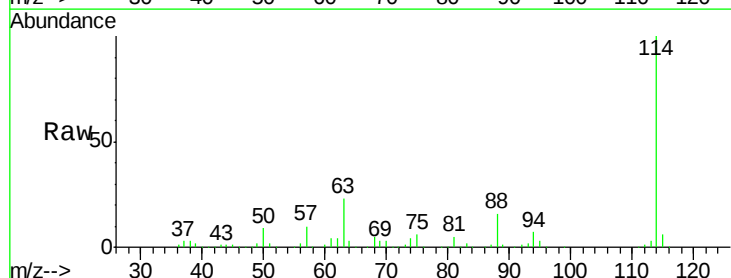
Tgt Ion: 114 Resp: 556252

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

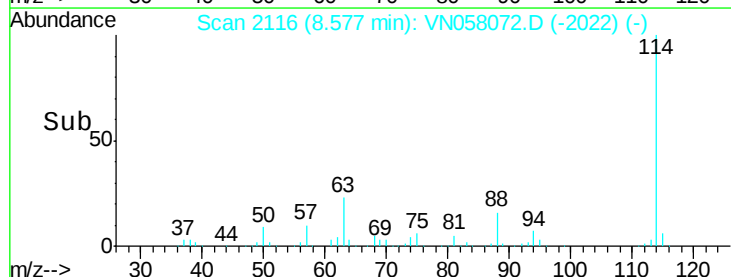
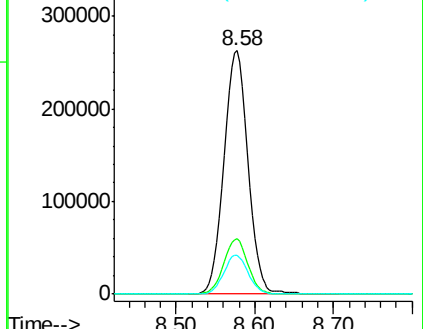
88 15.8 0.0 31.4

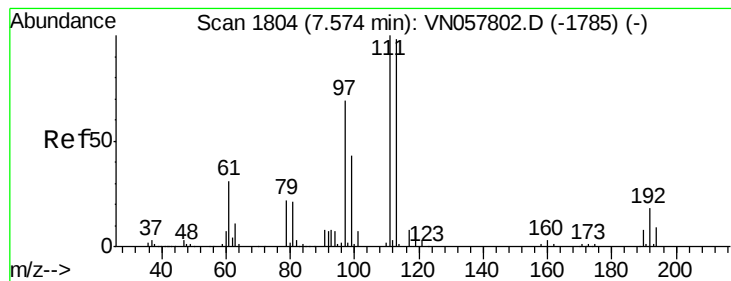


Abundance Ion 113.90 (113.60 to 114.60): VN058072.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN058072.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN058072.D (-2097) (-)





#35

Dibromofluoromethane

Concen: 49.802 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

COMP-29

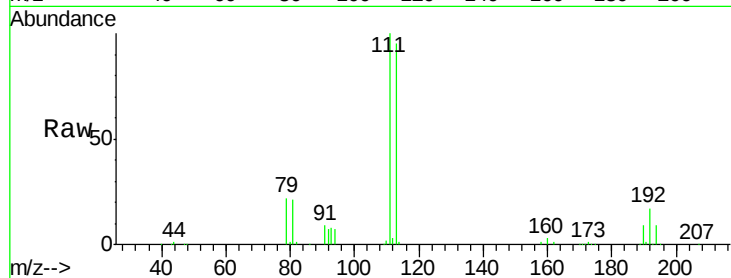
Tot Ion:113 Resp: 255685

Ion Ratio Lower Upper

113 100

111 103.1 81.3 121.9

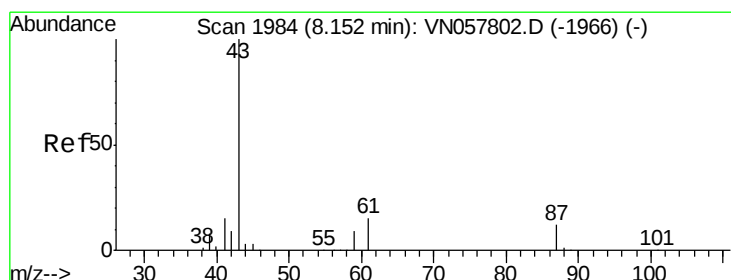
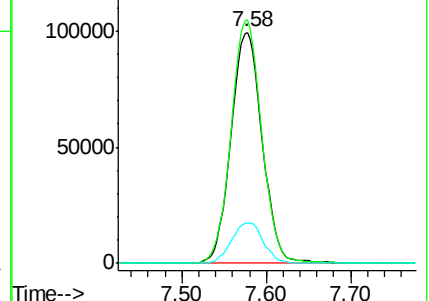
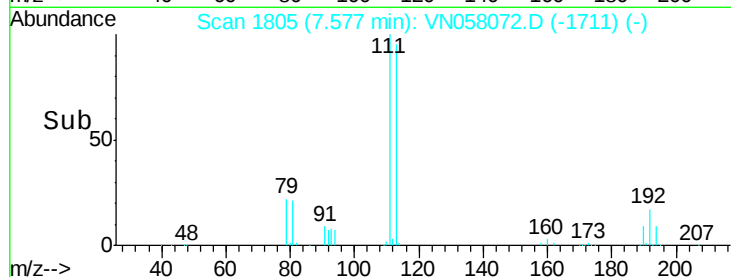
192 18.0 14.6 22.0



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: 11.495 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

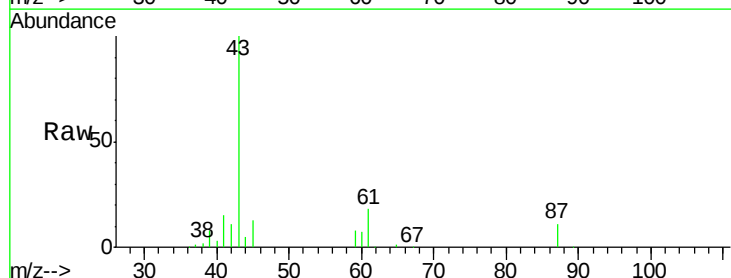
Tgt Ion: 43 Resp: 128843

Ion Ratio Lower Upper

43 100

61 15.2 20.1 30.1#

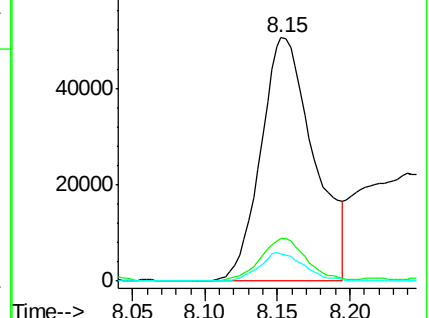
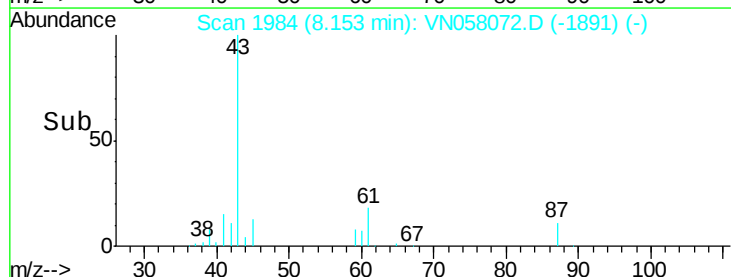
87 9.6 9.5 14.3

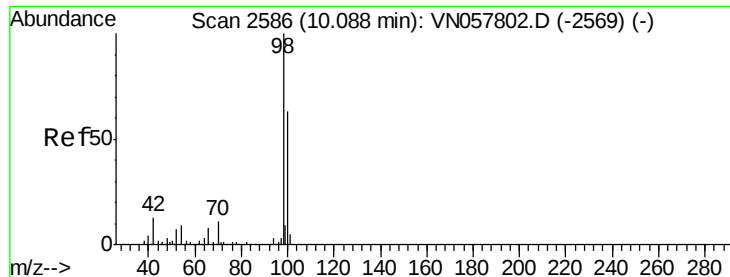


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.445 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

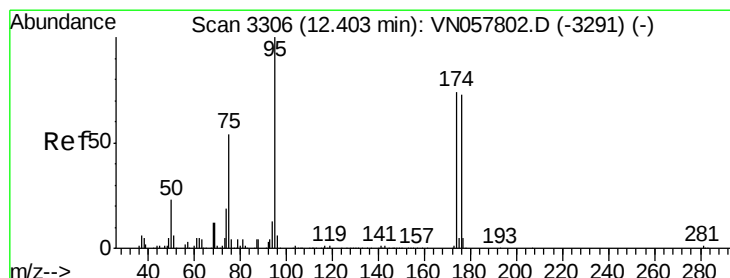
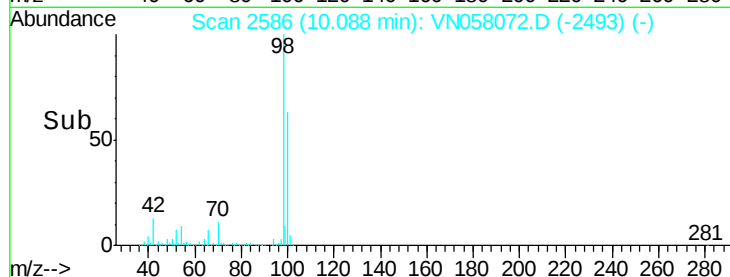
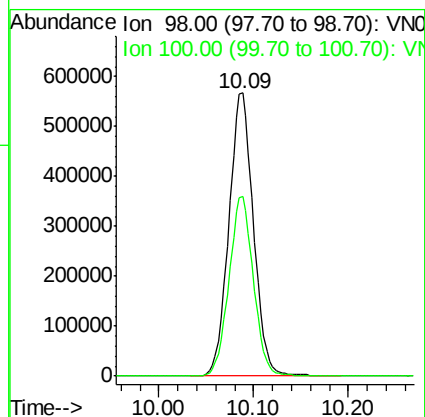
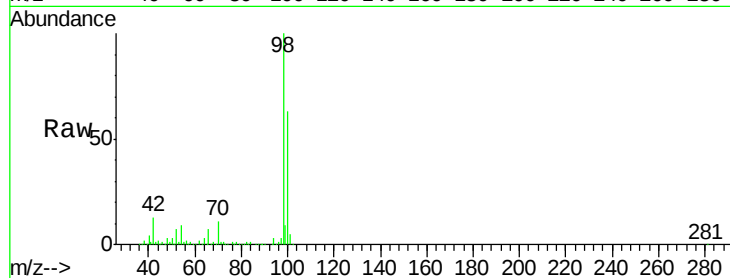
COMP-29

Tot Ion: 98 Resp: 1025444

Ion Ratio Lower Upper

98 100

100 63.2 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 44.356 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058072.D

Acq: 14 Sep 2019 12:56

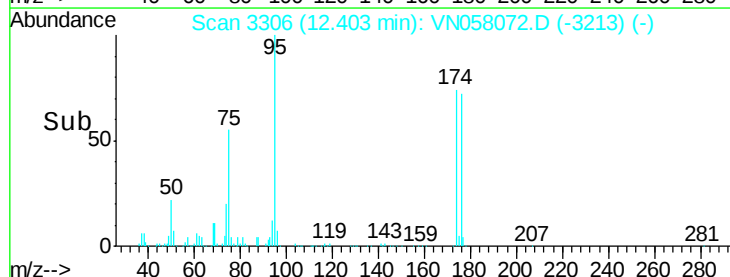
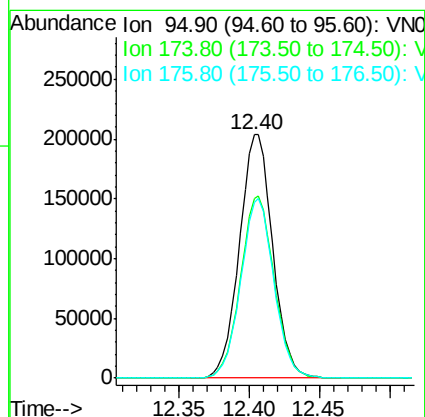
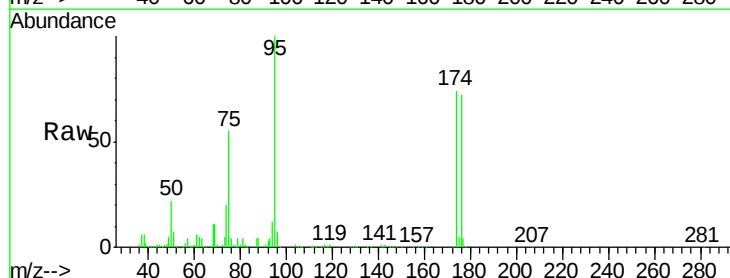
Tgt Ion: 95 Resp: 336933

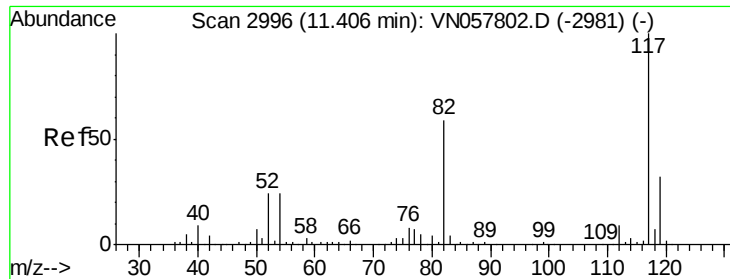
Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

176 73.2 0.0 146.0

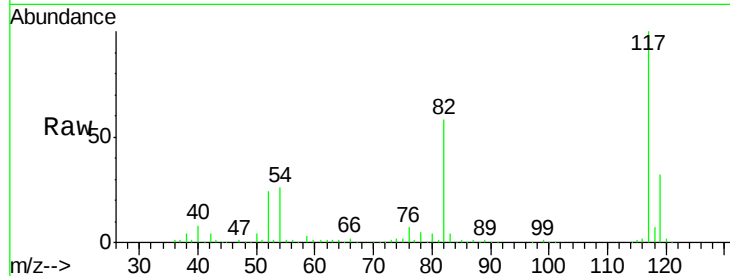




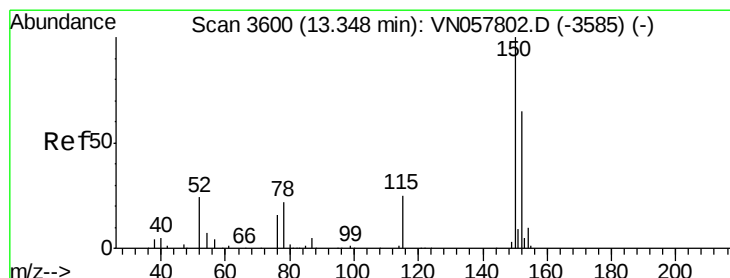
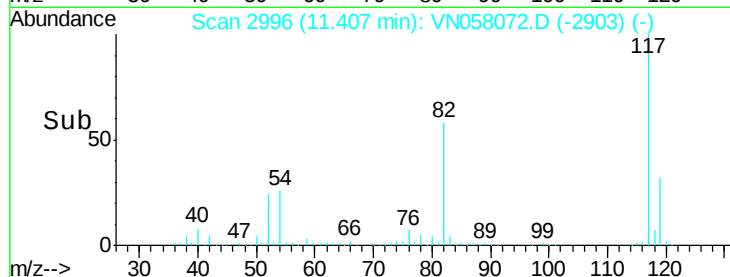
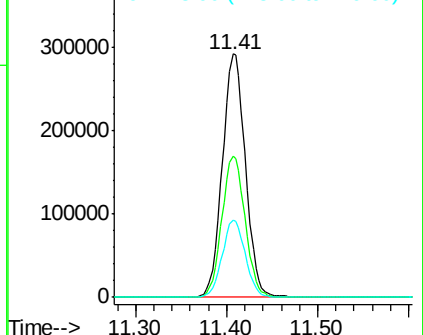
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058072.D
Acq: 14 Sep 2019 12:56

Instrument :
MSVOA_N
ClientSampleId :
COMP-29

Tot Ion:117 Resp: 515415
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 31.5 25.3 37.9

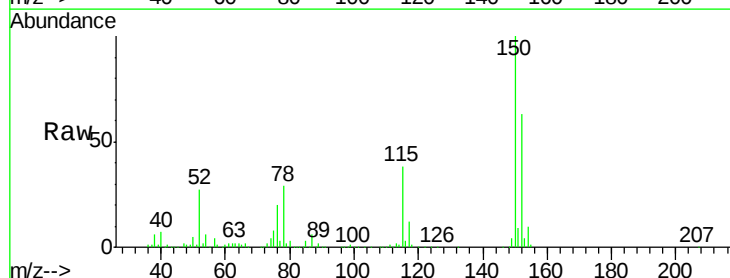


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058072.D
Acq: 14 Sep 2019 12:56

Tgt Ion:152 Resp: 271371
Ion Ratio Lower Upper
152 100
115 60.6 30.3 91.0
150 157.6 0.0 352.4



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

