

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013120\
 Data File : VN059949.D
 Acq On : 31 Jan 2020 15:42
 Operator : JC/MD
 Sample : L1333-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-2-COMP

Quant Time: Feb 03 03:22:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

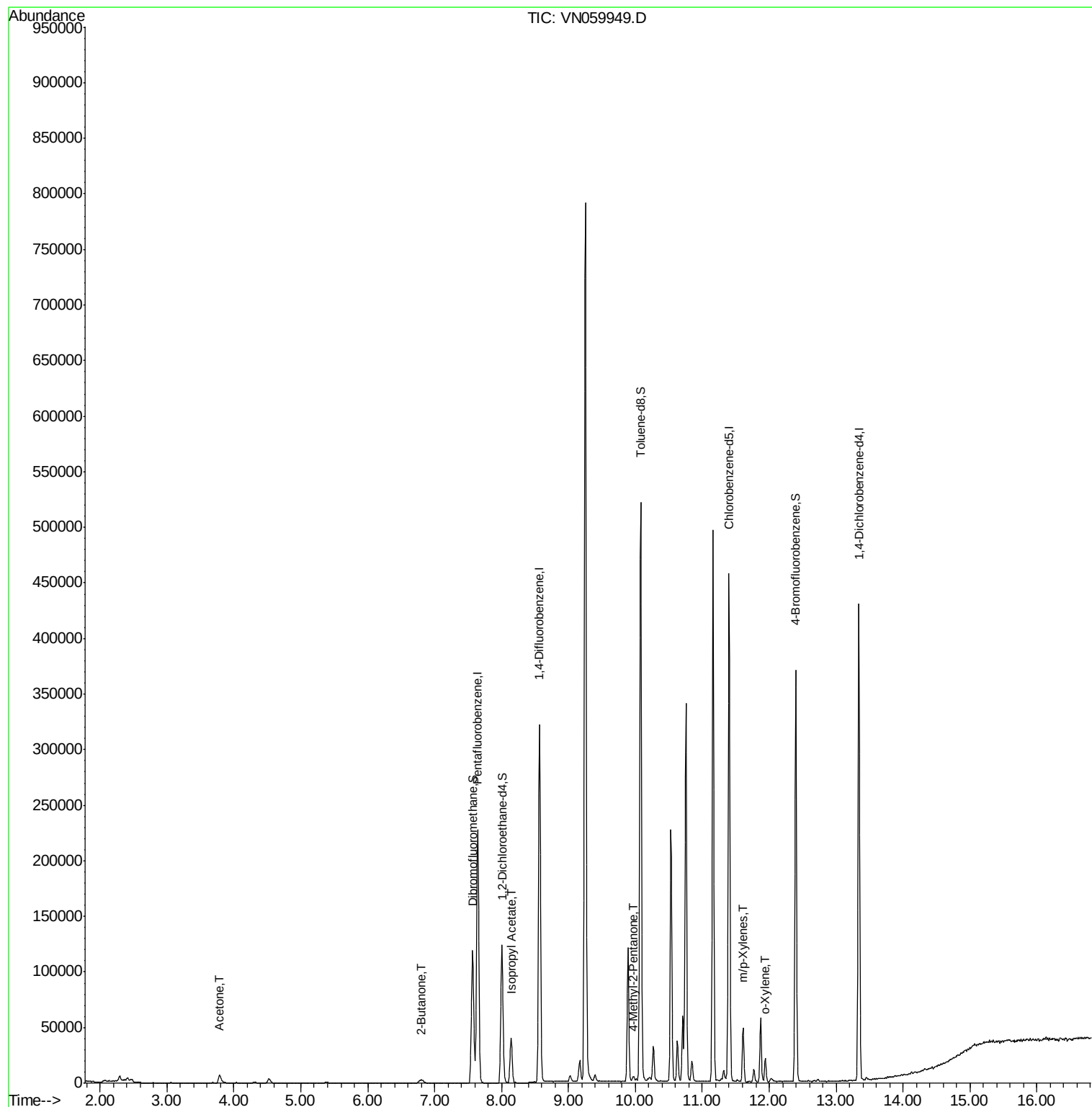
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	269743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107546	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	7.57	113	90574	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.08	98	358757	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.40	95	122052	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	3.79	43	13413	8.477	ug/l	99
25) 2-Butanone	6.81	43	4872	3.970	ug/l	98
43) Isopropyl Acetate	8.14	43	48274	11.452	ug/l #	90
51) 4-Methyl-2-Pentanone	9.97	43	2871	1.178	ug/l	97
68) m/p-Xylenes	11.61	106	14246	3.918	ug/l	96
69) o-Xylene	11.94	106	5424	1.524	ug/l	98

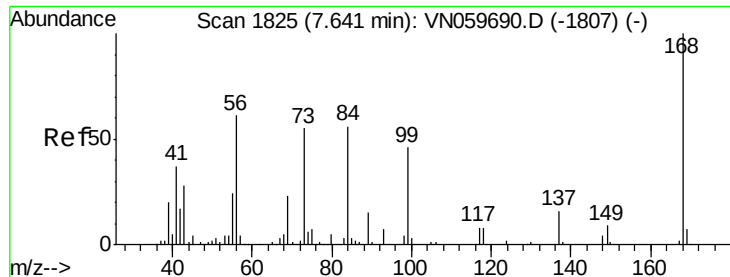
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059949.D

Acq: 31 Jan 2020 15:42

Instrument :

MSVOA_N

ClientSampleId :

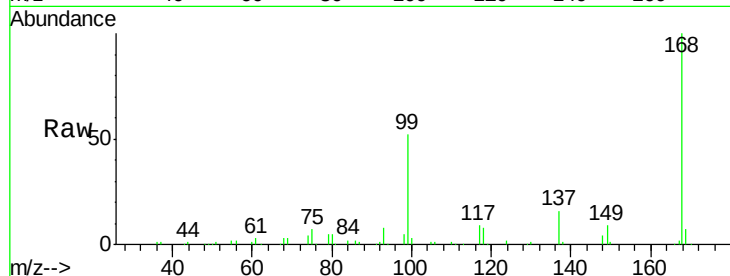
TP-1-2-COMP

Tot Ion:168 Resp: 195130

Ion Ratio Lower Upper

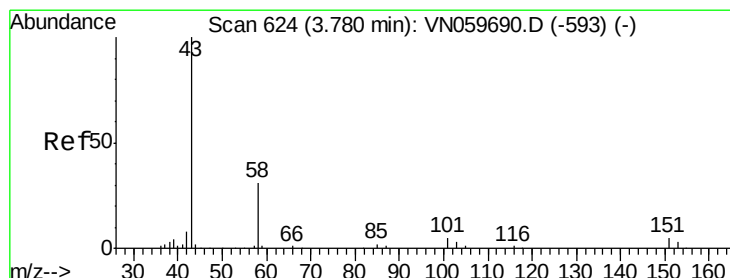
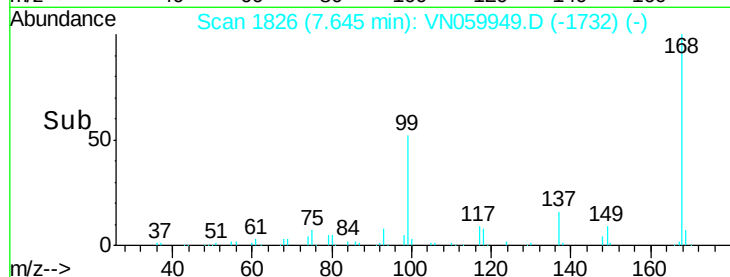
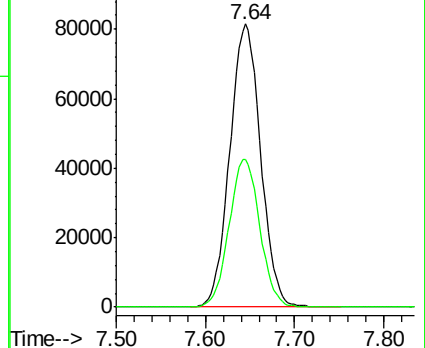
168 100

99 52.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 8.477 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN059949.D

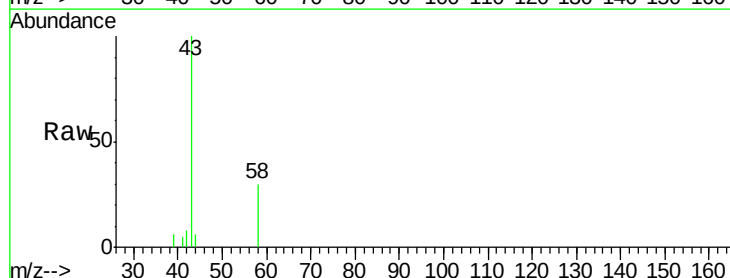
Acq: 31 Jan 2020 15:42

Tgt Ion: 43 Resp: 13413

Ion Ratio Lower Upper

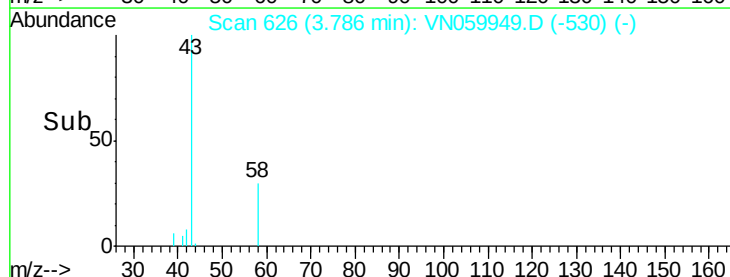
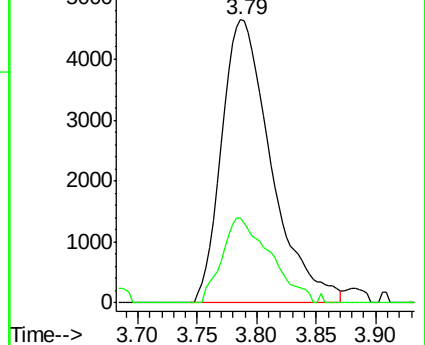
43 100

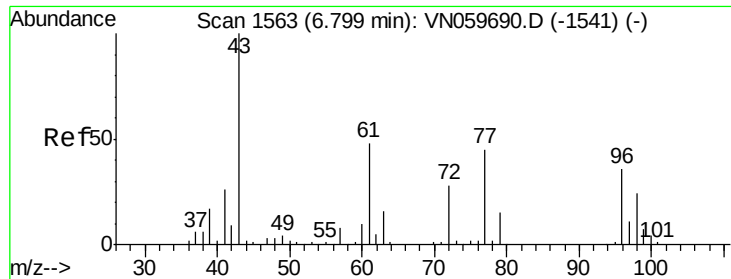
58 30.1 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#25

2-Butanone

Concen: 3.970 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.01 min

Lab File: VN059949.D

Acq: 31 Jan 2020 15:42

Instrument :

MSVOA_N

ClientSampled :

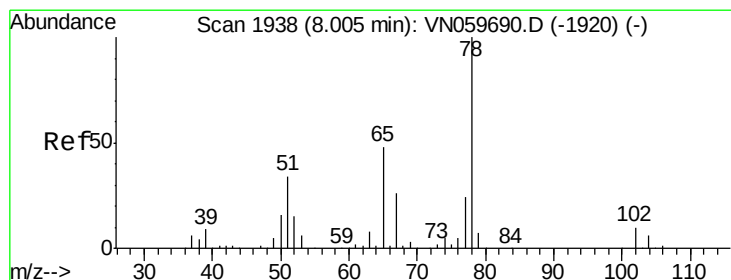
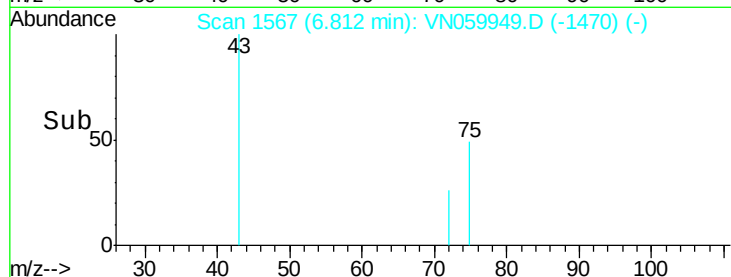
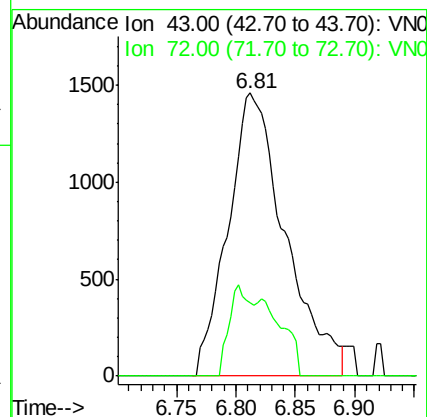
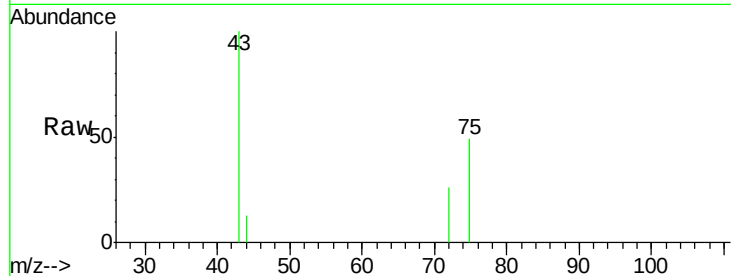
TP-1-2-COMP

Tot Ion: 43 Resp: 4872

Ion Ratio Lower Upper

43 100

72 25.8 19.9 29.9



#33

1,2-Dichloroethane-d4

Concen: 49.630 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059949.D

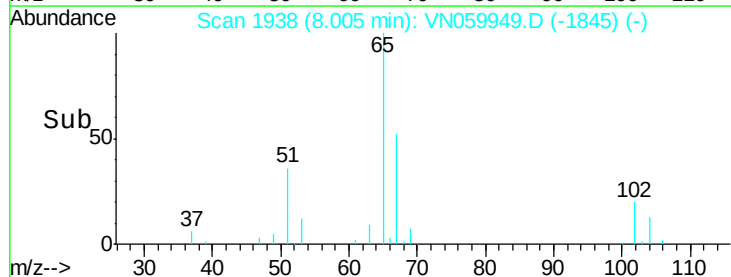
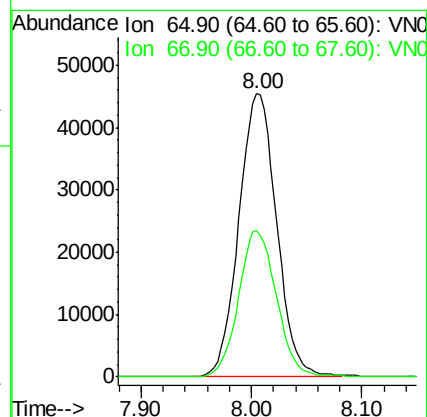
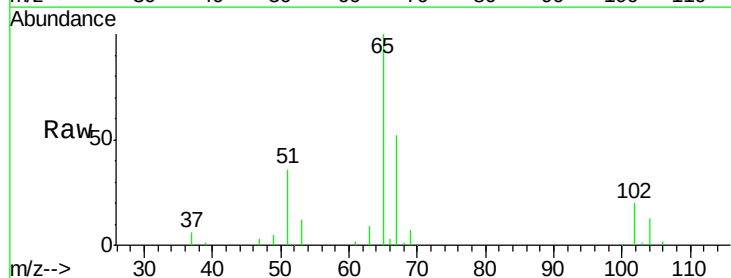
Acq: 31 Jan 2020 15:42

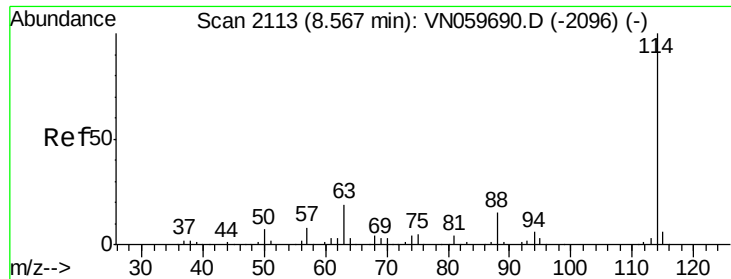
Tgt Ion: 65 Resp: 107546

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0

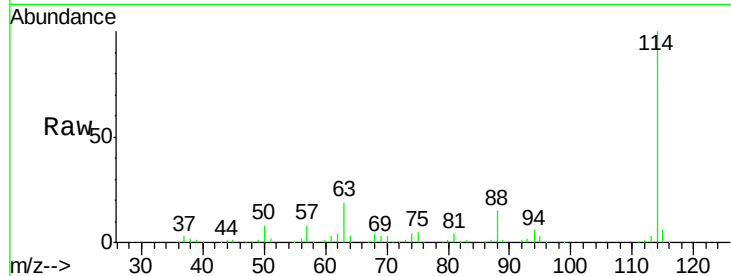




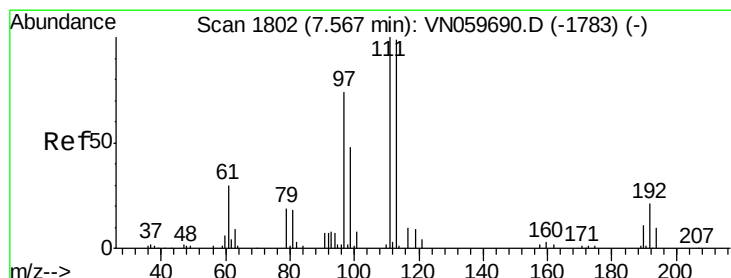
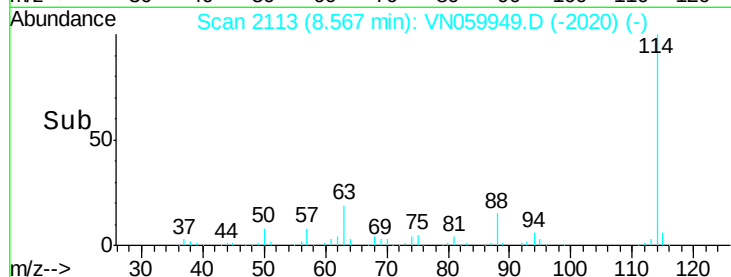
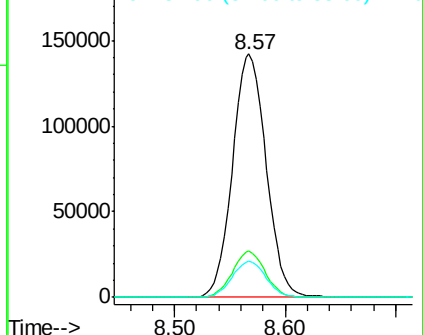
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059949.D
Acq: 31 Jan 2020 15:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2-COMP

Tot Ion:114 Resp: 300054
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.6
88 14.8 0.0 31.4

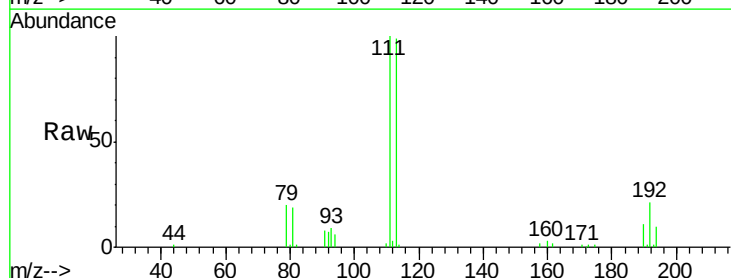


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

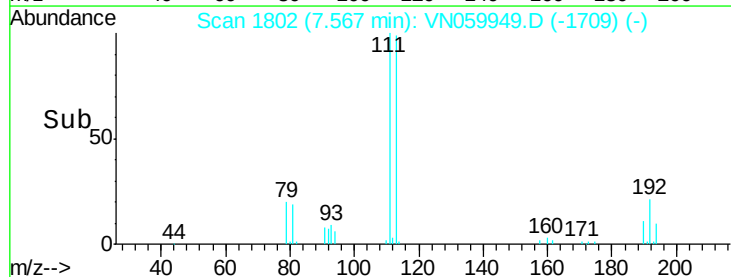
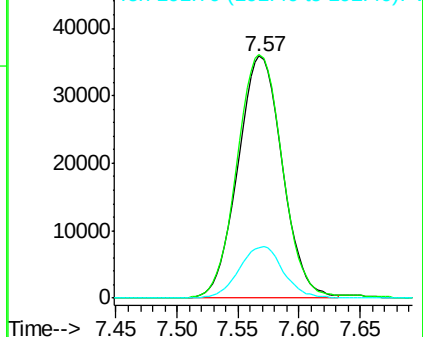


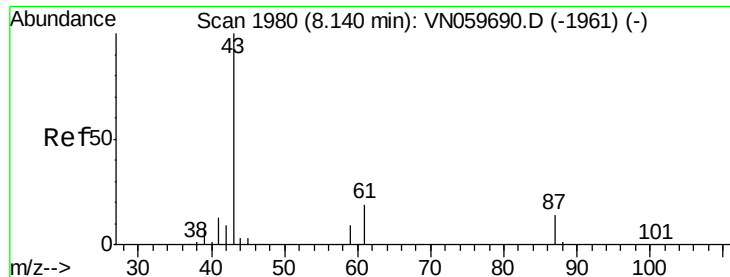
#35
Dibromofluoromethane
Concen: 50.618 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059949.D
Acq: 31 Jan 2020 15:42

Tgt Ion:113 Resp: 90574
Ion Ratio Lower Upper
113 100
111 102.4 83.5 125.3
192 21.0 15.4 23.2



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: 11.452 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059949.D

Acq: 31 Jan 2020 15:42

Instrument :

MSVOA_N

ClientSampled :

TP-1-2-COMP

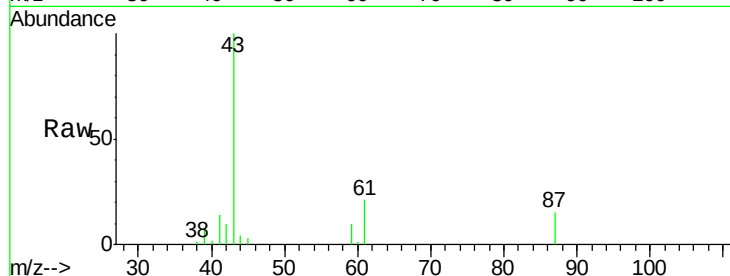
Tot Ion: 43 Resp: 48274

Ion Ratio Lower Upper

43 100

61 19.8 20.2 30.2#

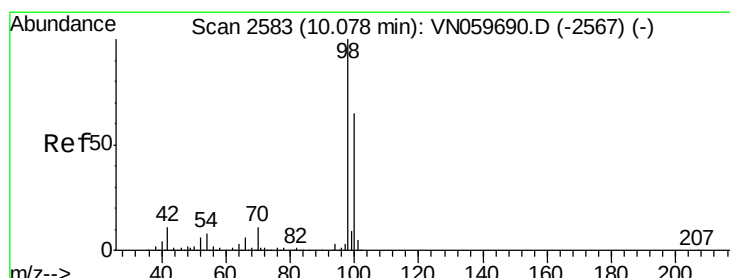
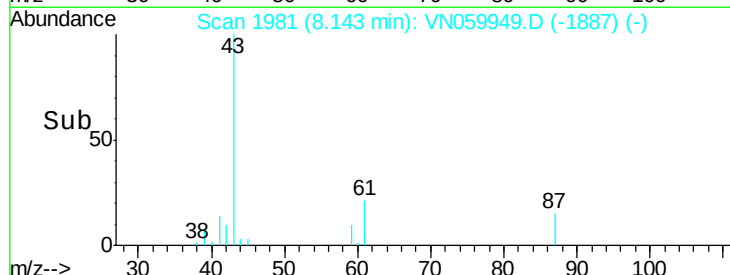
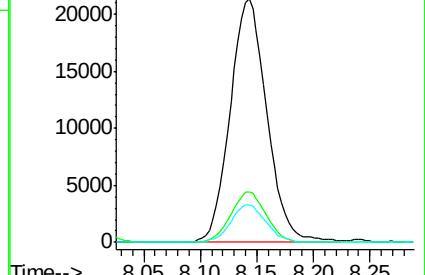
87 14.6 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059949.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059949.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059949.D (-1887) (-)



#50

Toluene-d8

Concen: 51.747 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059949.D

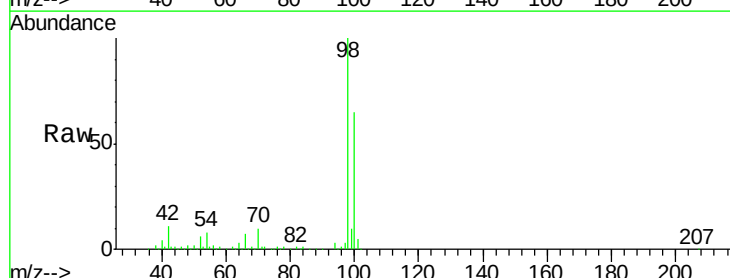
Acq: 31 Jan 2020 15:42

Tgt Ion: 98 Resp: 358757

Ion Ratio Lower Upper

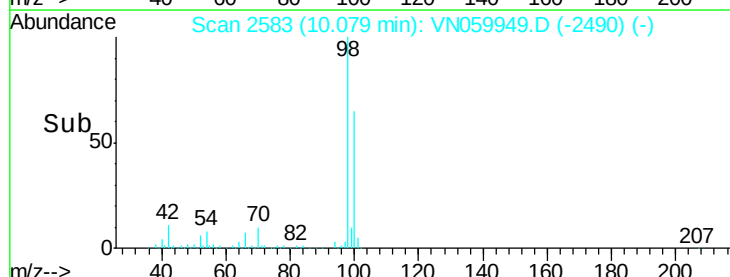
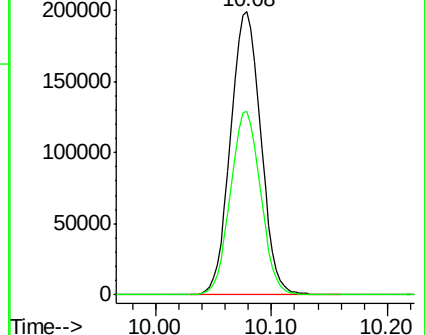
98 100

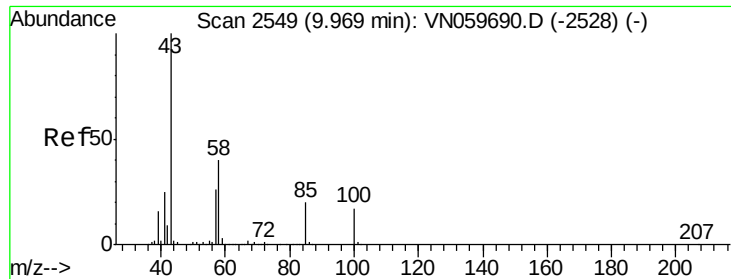
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059949.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059949.D (-2490) (-)

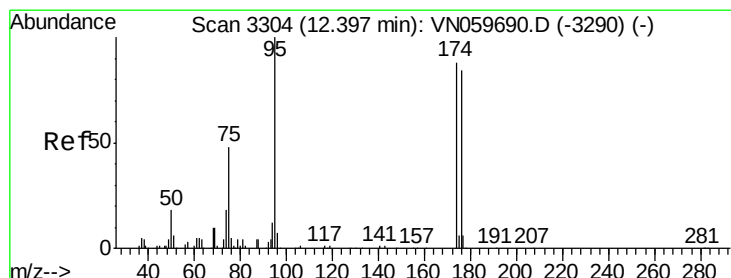
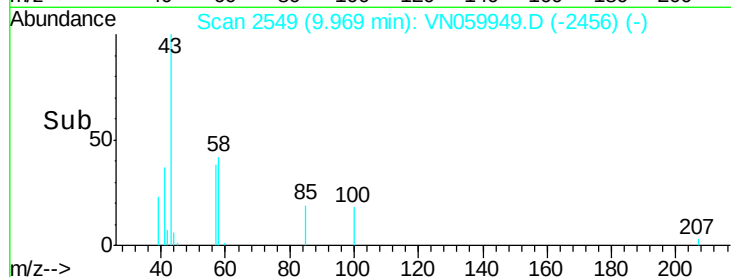
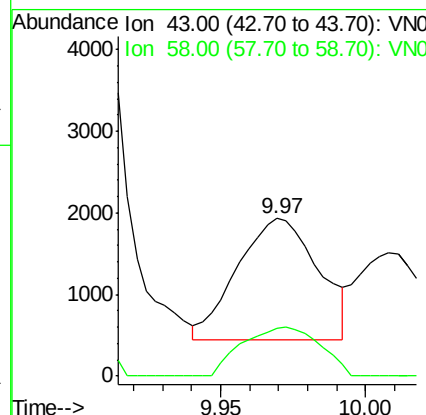
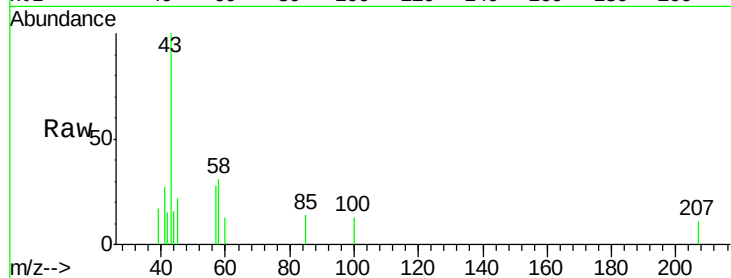




#51
 4-Methyl-2-Pentanone
 Concen: 1.178 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN059949.D
 Acq: 31 Jan 2020 15:42

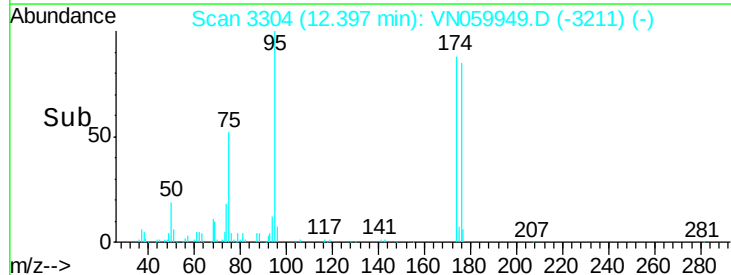
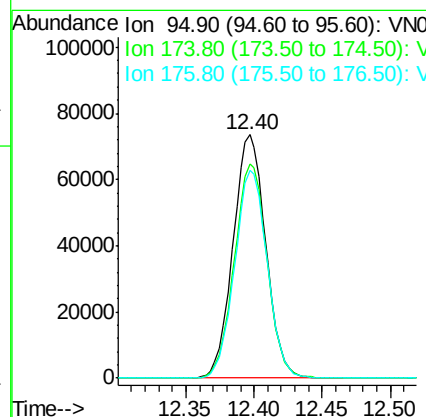
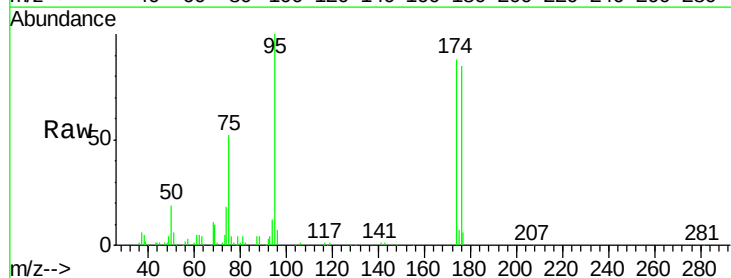
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-2-COMP

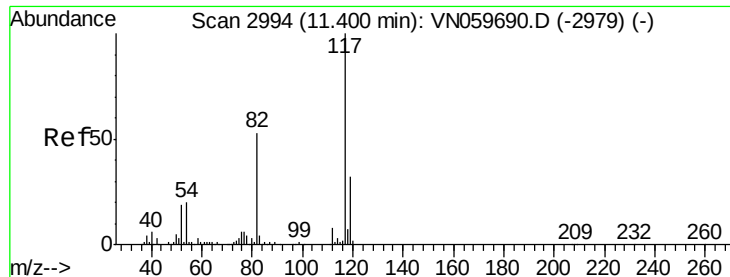
Tot Ion: 43 Resp: 2871
 Ion Ratio Lower Upper
 43 100
 58 39.2 29.8 44.8



#62
 4-Bromofluorobenzene
 Concen: 48.835 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN059949.D
 Acq: 31 Jan 2020 15:42

Tgt Ion: 95 Resp: 122052
 Ion Ratio Lower Upper
 95 100
 174 88.1 0.0 151.4
 176 85.1 0.0 146.0

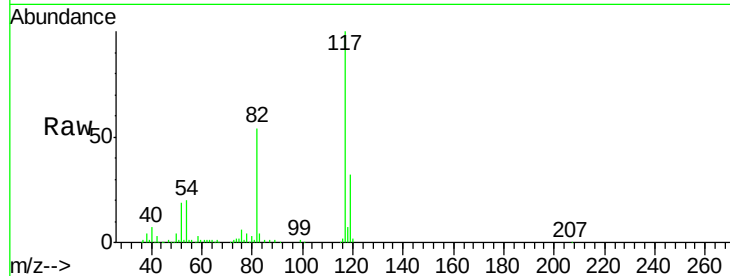




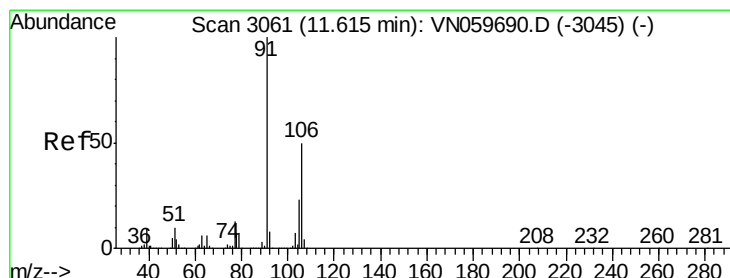
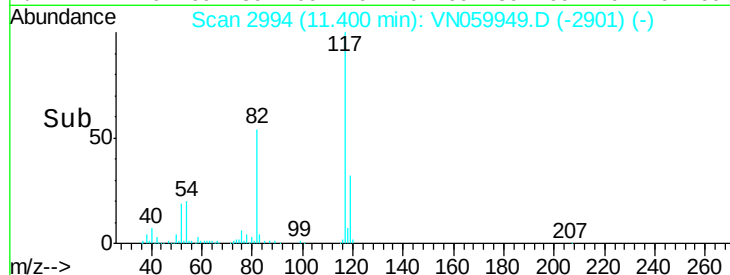
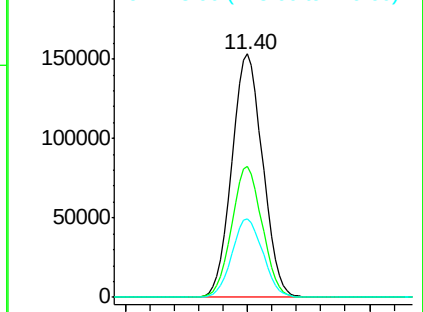
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059949.D
Acq: 31 Jan 2020 15:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2-COMP

Tot Ion:117 Resp: 269743
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 32.3 25.5 38.3

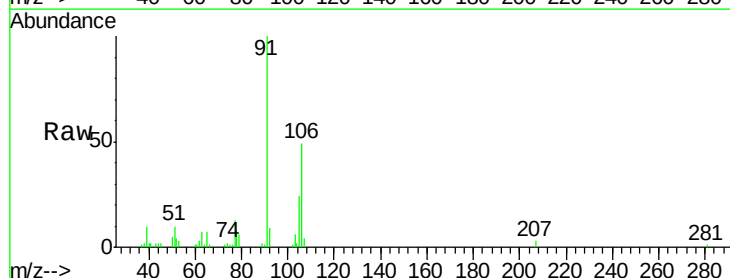


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

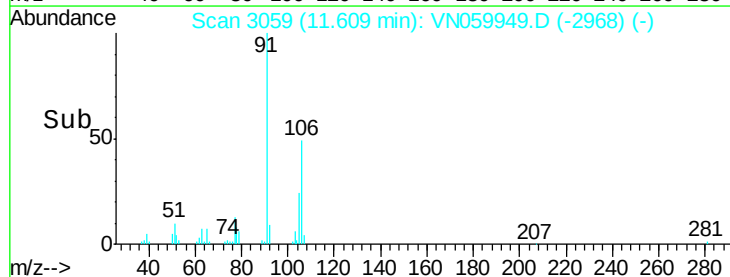
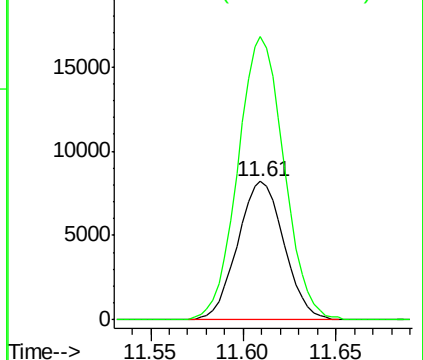


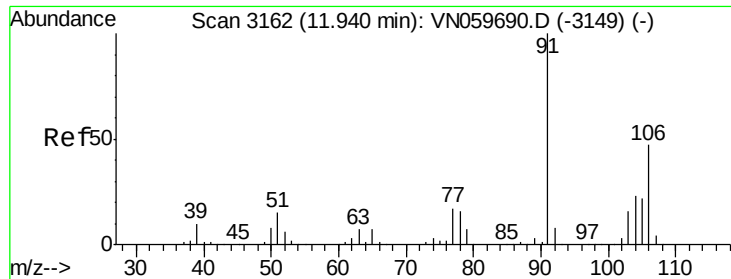
#68
m/p-Xylenes
Concen: 3.918 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN059949.D
Acq: 31 Jan 2020 15:42

Tgt Ion:106 Resp: 14246
Ion Ratio Lower Upper
106 100
91 203.5 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

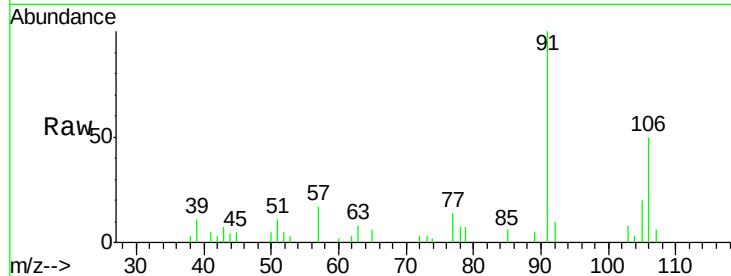




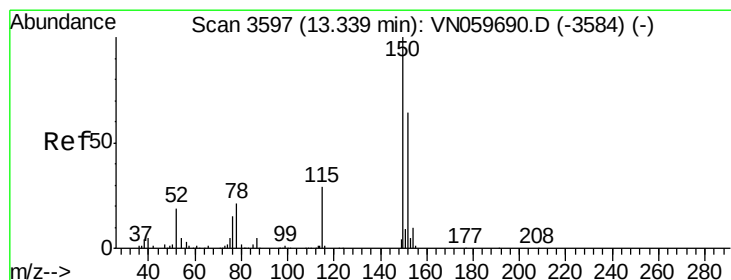
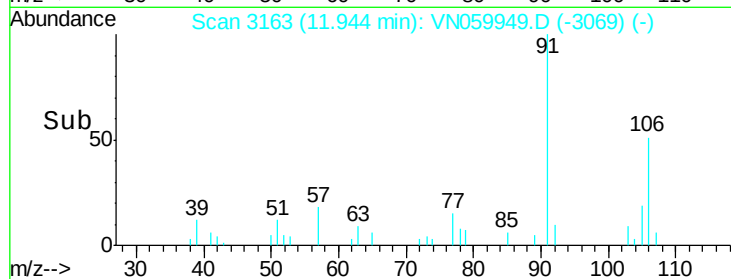
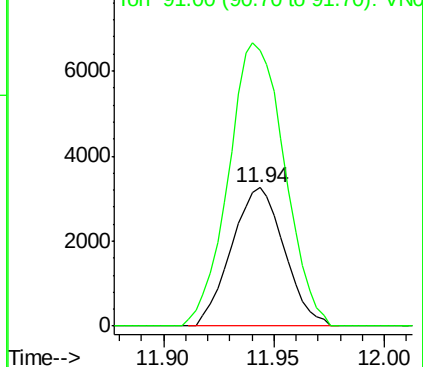
#69
o-Xylene
Concen: 1.524 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059949.D
Acq: 31 Jan 2020 15:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2-COMP

Tot Ion:106 Resp: 5424
Ion Ratio Lower Upper
106 100
91 216.7 110.3 330.9

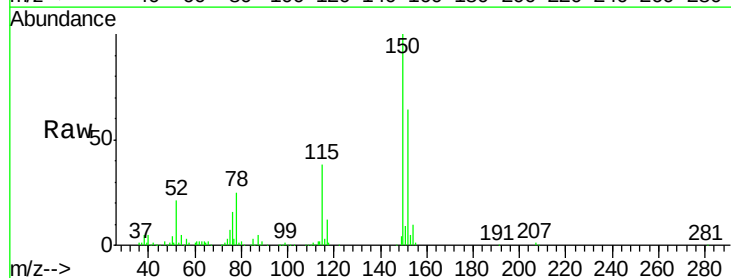


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059949.D
Acq: 31 Jan 2020 15:42

Tgt Ion:152 Resp: 119817
Ion Ratio Lower Upper
152 100
115 57.5 30.3 90.9
150 156.2 0.0 345.2



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

