

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
 Data File : VN053591.D
 Acq On : 4 Feb 2019 12:49
 Operator : JC/SP
 Sample : K1299-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

Quant Time: Feb 05 02:35:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	701988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1122096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1011797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	468370	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	352947	50.12	ug/l	0.00
Spiked Amount						
			Recovery	=	100.24%	
35) Dibromofluoromethane	7.59	113	347276	48.98	ug/l	0.00
Spiked Amount						
			Recovery	=	97.96%	
50) Toluene-d8	10.09	98	1346509	50.58	ug/l	0.00
Spiked Amount						
			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	453622	51.09	ug/l	0.00
Spiked Amount						
			Recovery	=	102.18%	

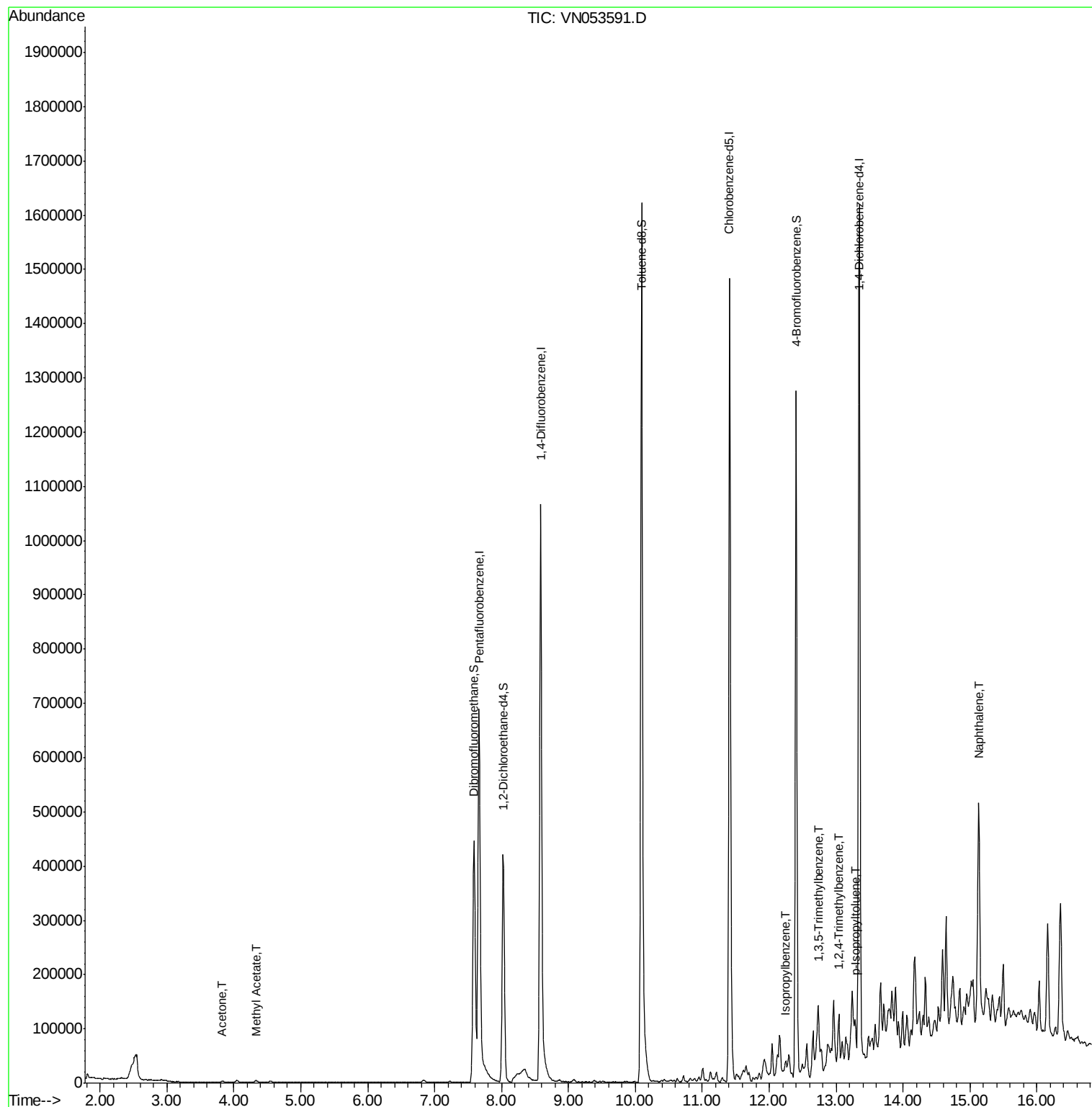
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	4554	2.521	ug/l	96
18) Methyl Acetate	4.34	43	7112	1.329	ug/l	93
73) Isopropylbenzene	12.25	105	11500	0.349	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	25568	0.936	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	45513	1.636	ug/l	98
86) p-Isopropyltoluene	13.29	119	20476	0.713	ug/l	97
95) Naphthalene	15.13	128	331202	17.275	ug/l	99

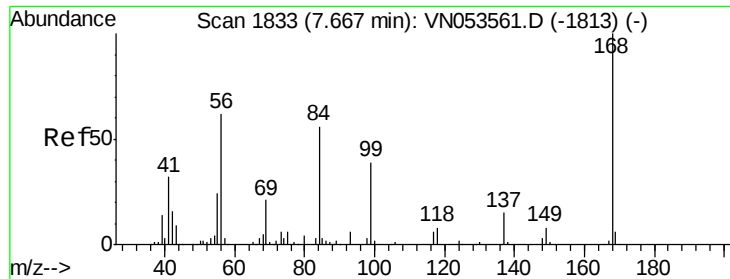
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020419\
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Misc : 5.00µL/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Instrument :
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0035-COMP-1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

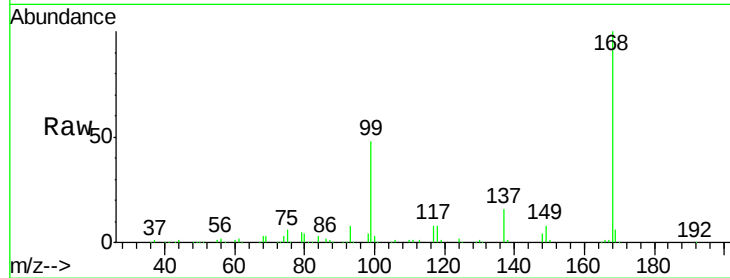
0035-COMP-1

Tot Ion:168 Resp: 701988

Ion Ratio Lower Upper

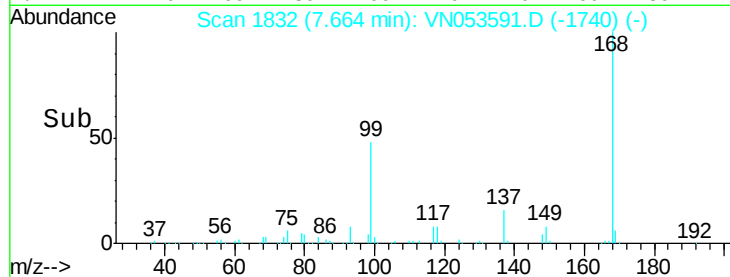
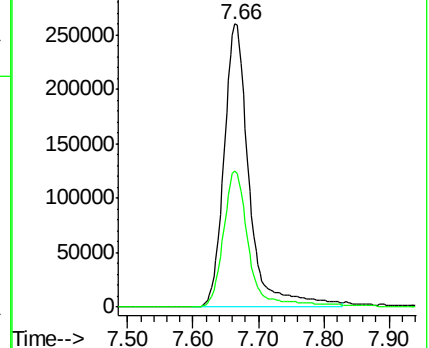
168 100

99 48.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.521 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053591.D

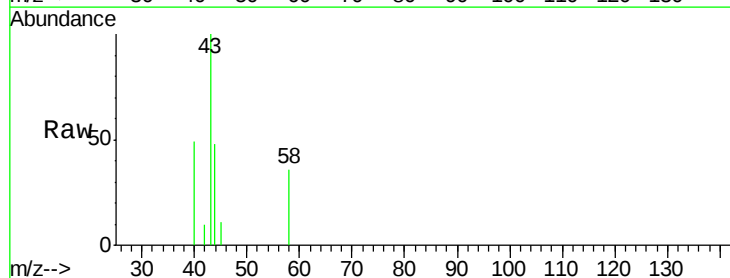
Acq: 4 Feb 2019 12:49

Tgt Ion: 43 Resp: 4554

Ion Ratio Lower Upper

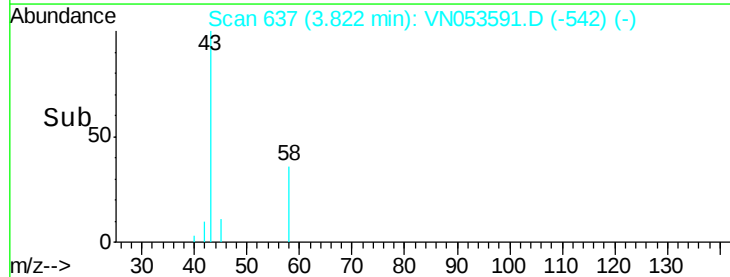
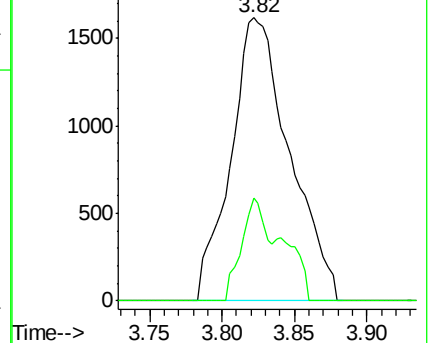
43 100

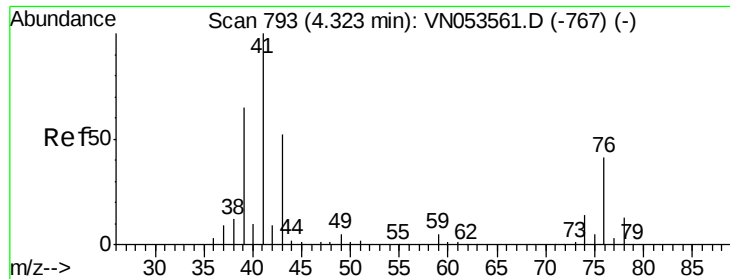
58 36.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

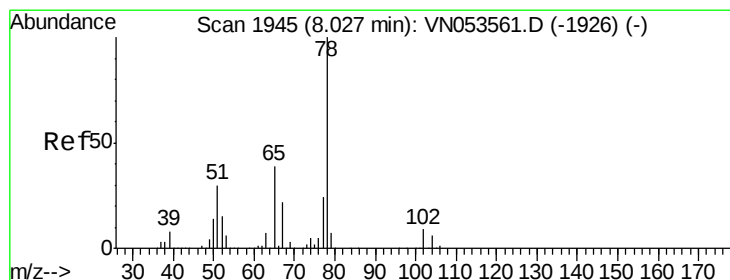
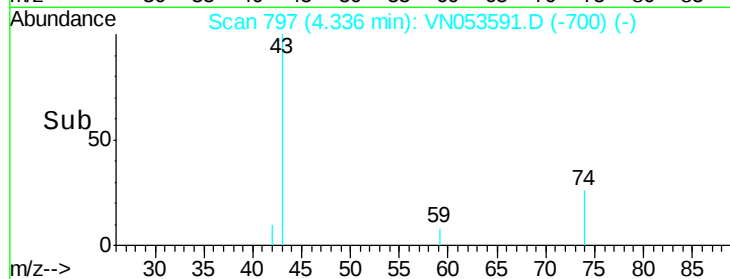
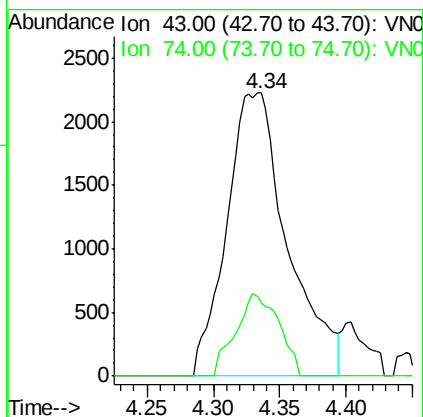
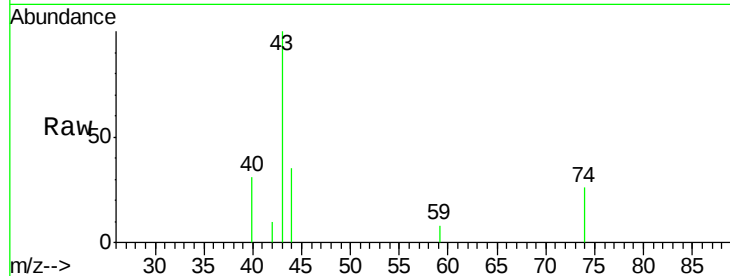




#18
Methyl Acetate
Concen: 1.329 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

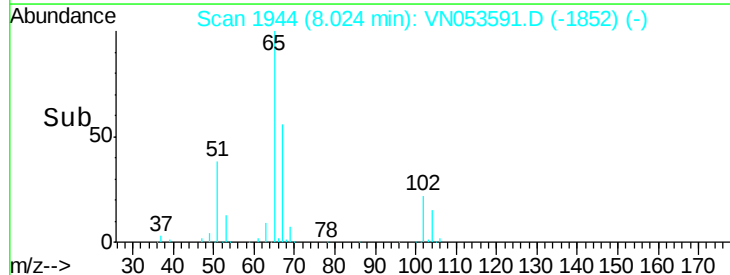
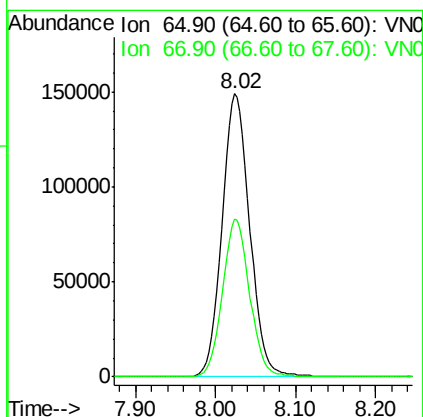
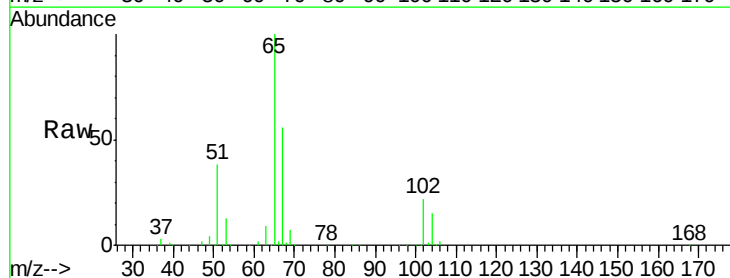
Instrument :
MSVOA_N
ClientSampleId :
0035-COMP-1

Tot Ion: 43 Resp: 7112
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Tgt Ion: 65 Resp: 352947
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.2

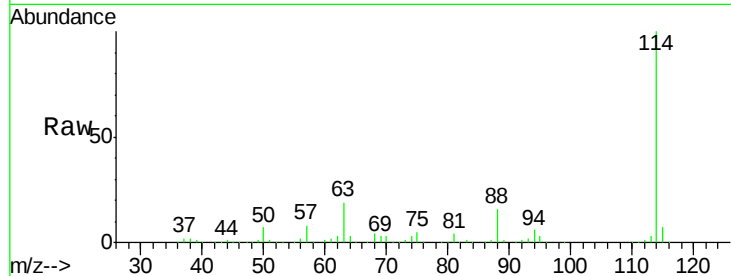




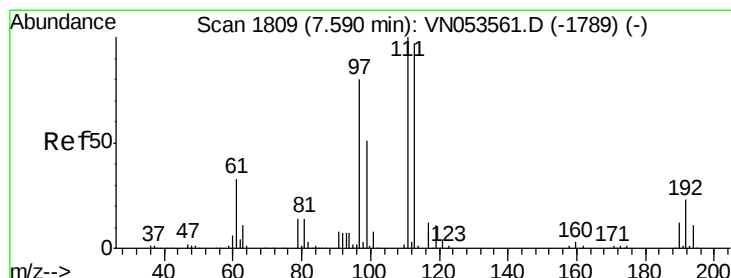
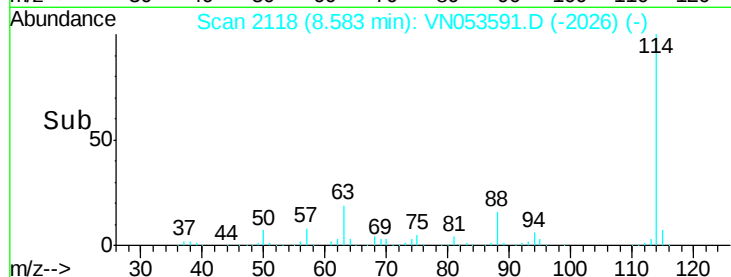
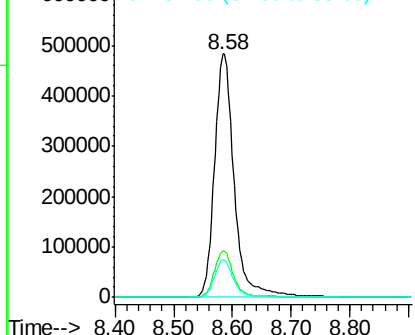
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

Tot Ion:114 Resp: 1122096
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.6 0.0 30.4

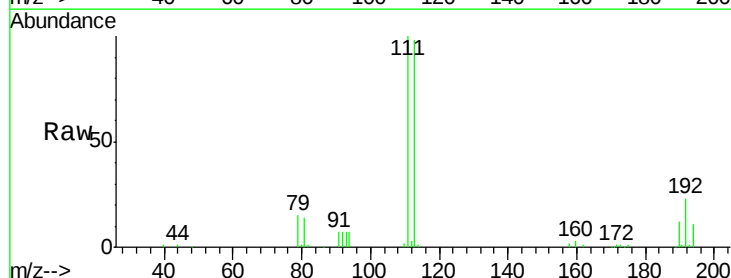


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

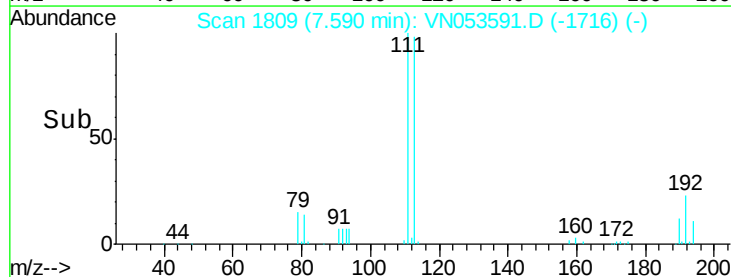
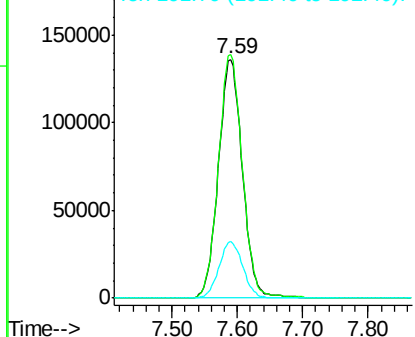


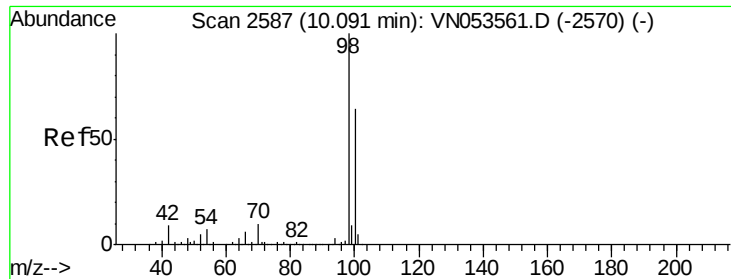
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion:113 Resp: 347276
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.1 121.7
 192 23.5 18.2 27.2



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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

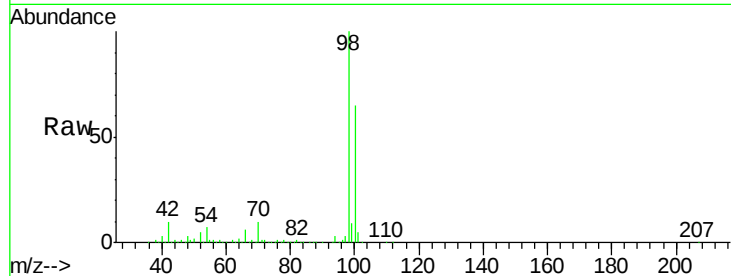
0035-COMP-1

Tot Ion: 98 Resp: 1346509

Ion Ratio Lower Upper

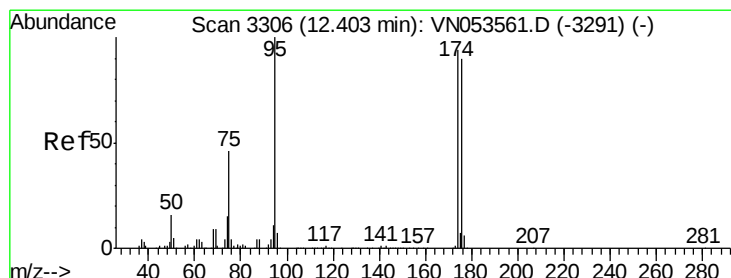
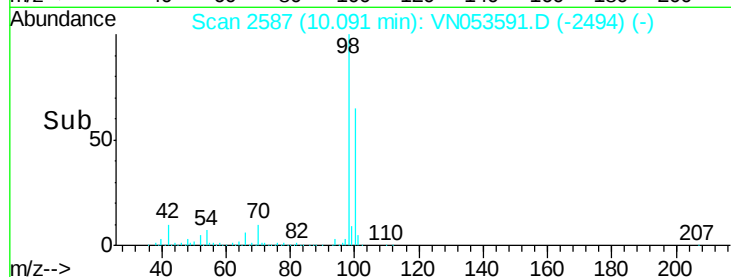
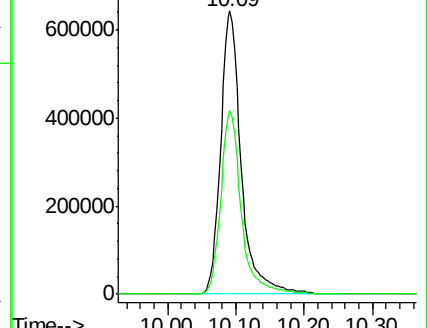
98 100

100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

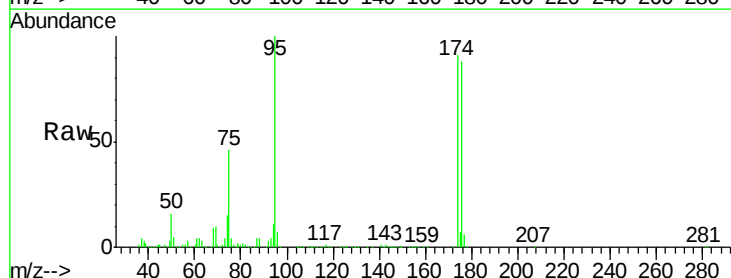
Tgt Ion: 95 Resp: 453622

Ion Ratio Lower Upper

95 100

174 93.1 0.0 183.2

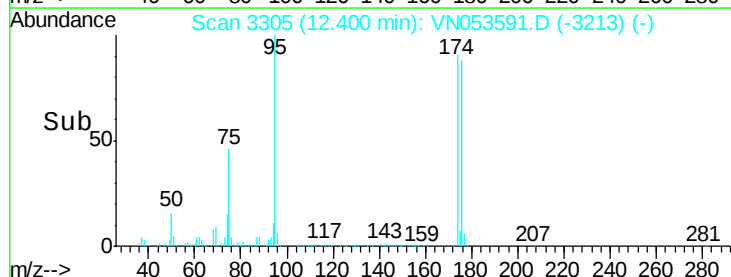
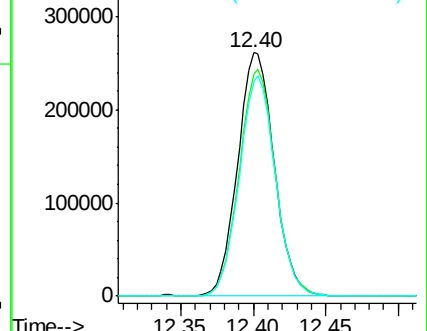
176 89.9 0.0 177.4

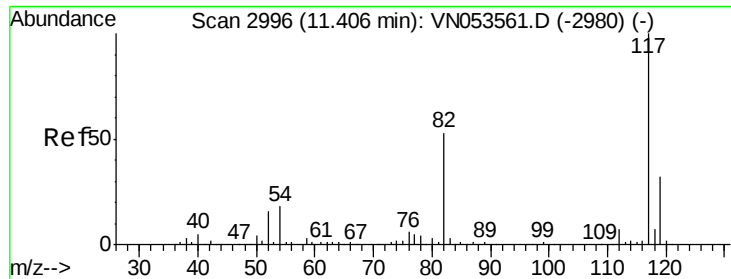


Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

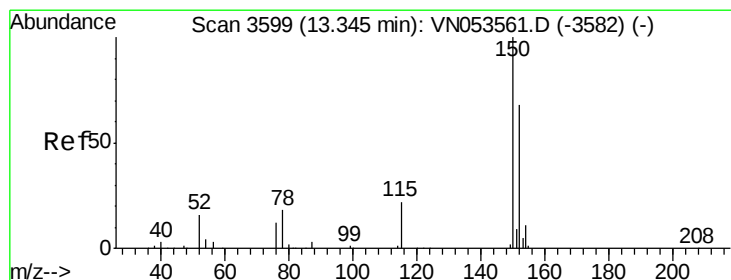
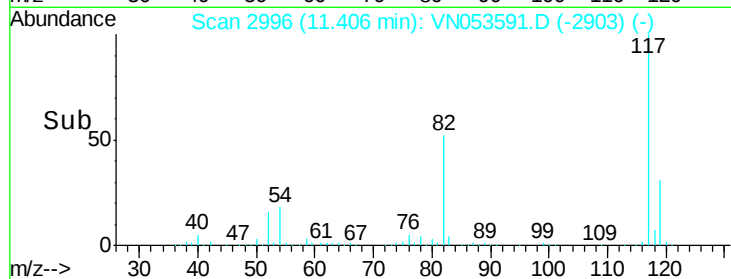
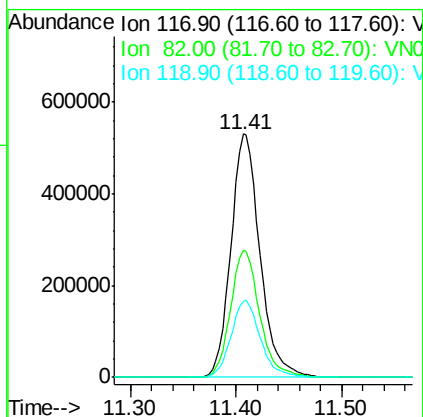
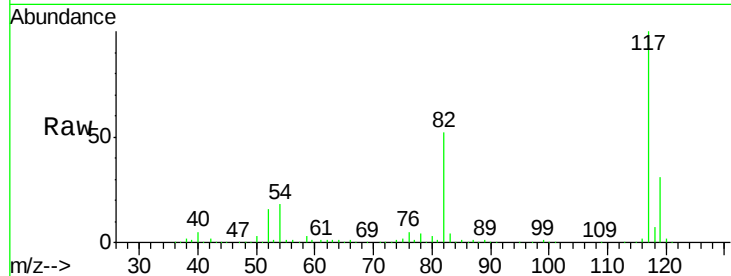




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

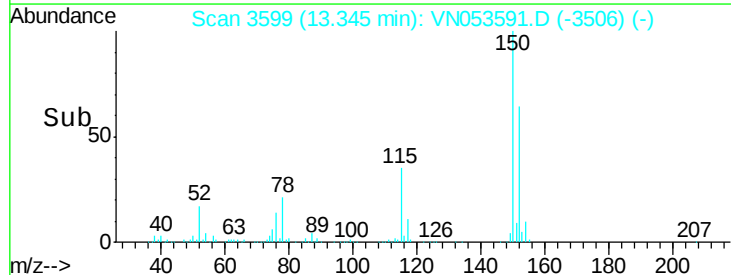
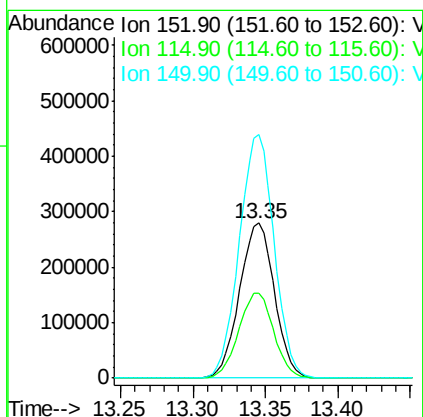
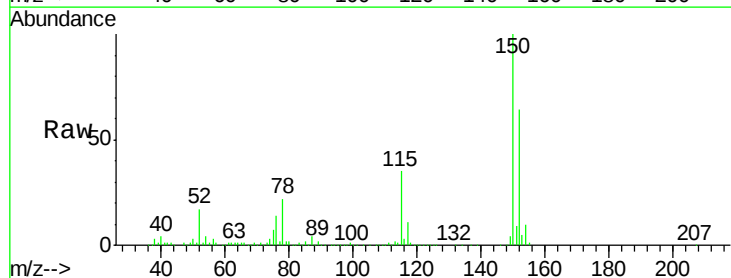
Instrument :
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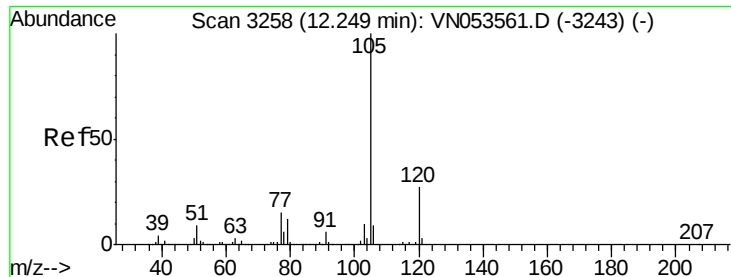
Tot Ion:117 Resp: 1011797
Ion Ratio Lower Upper
117 100
82 52.3 42.9 64.3
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Tgt Ion:152 Resp: 468370
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.4
150 157.0 0.0 349.0





#73

Isopropylbenzene

Concen: 0.349 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

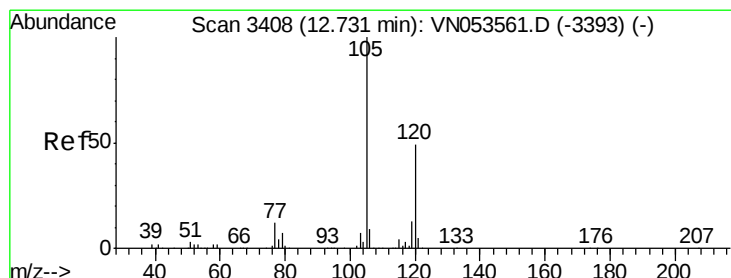
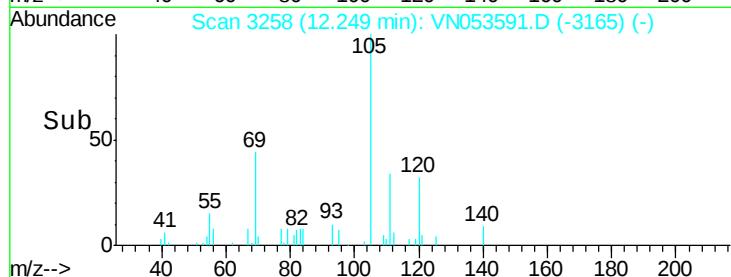
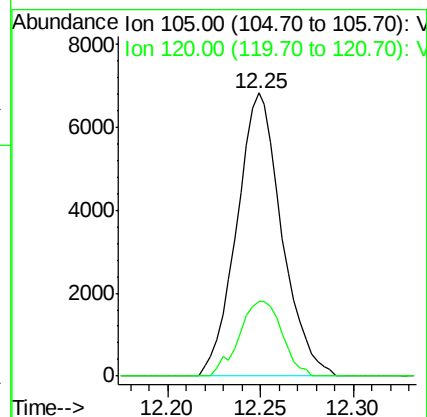
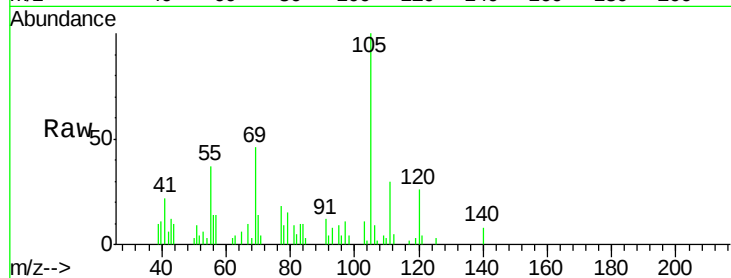
0035-COMP-1

Tot Ion:105 Resp: 11500

Ion Ratio Lower Upper

105 100

120 25.1 13.6 40.7



#80

1,3,5-Trimethylbenzene

Concen: 0.936 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053591.D

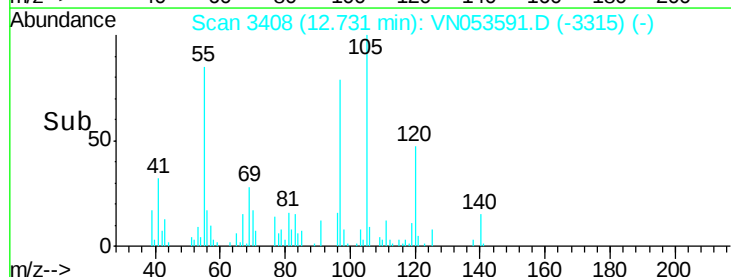
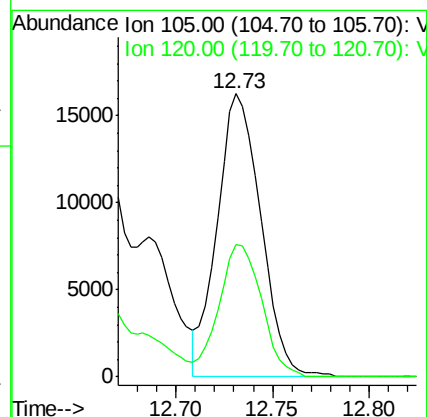
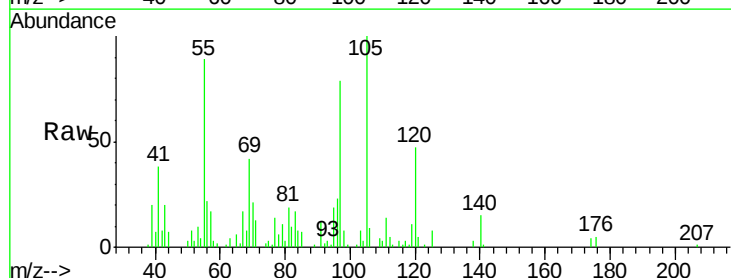
Acq: 4 Feb 2019 12:49

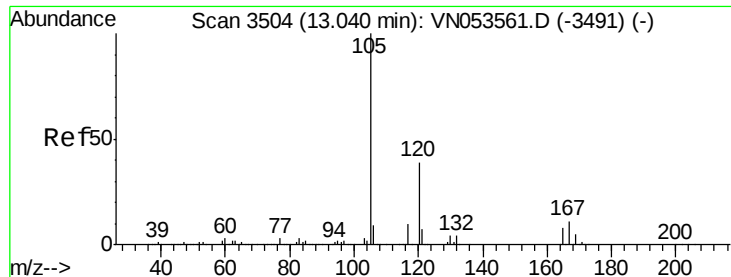
Tgt Ion:105 Resp: 25568

Ion Ratio Lower Upper

105 100

120 45.7 24.9 74.6

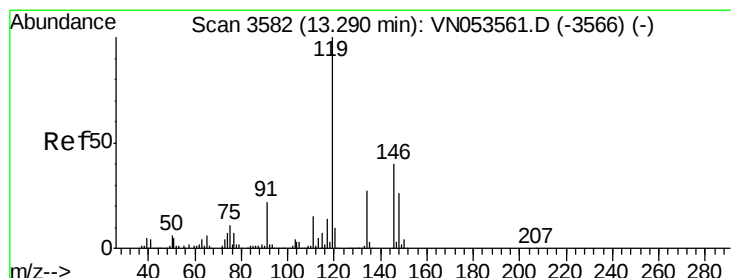
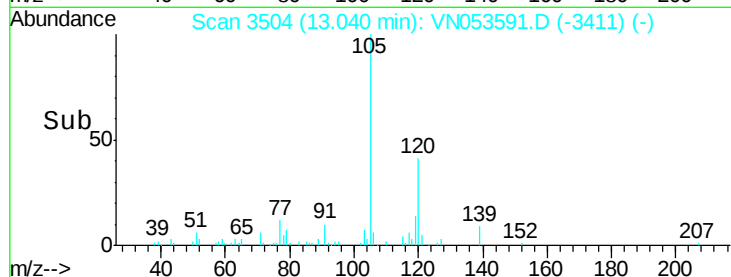
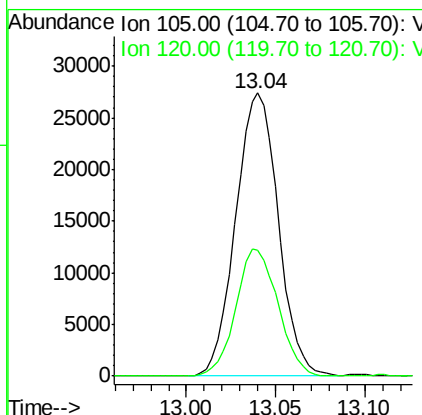
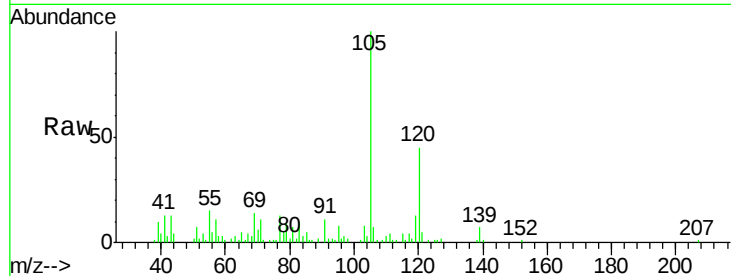




#84
 1,2,4-Trimethylbenzene
 Concen: 1.636 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

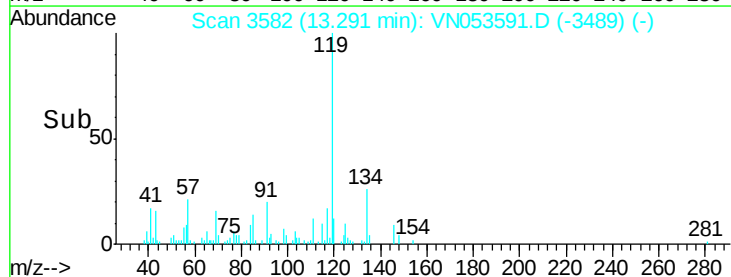
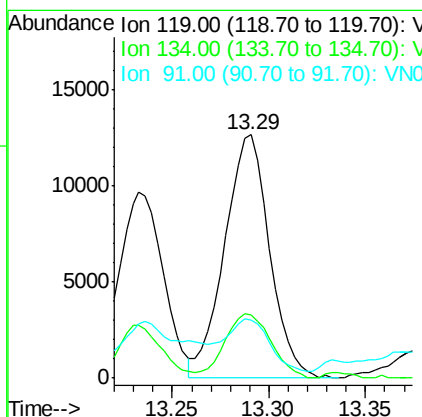
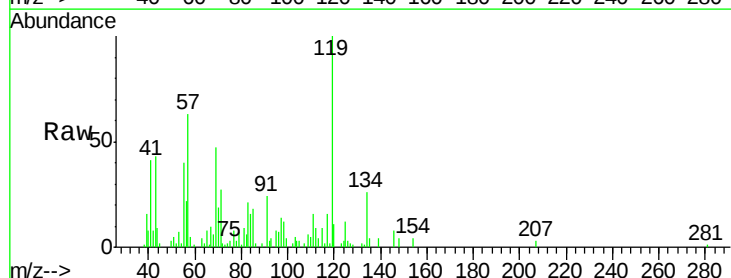
Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

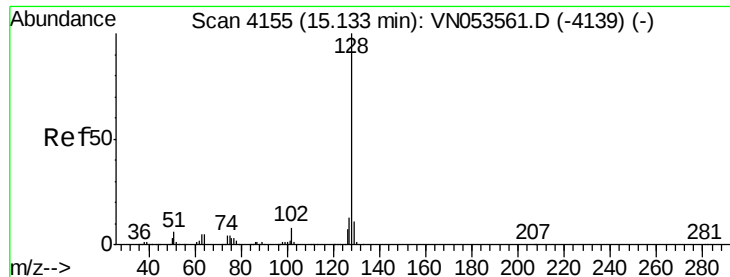
Tot Ion:105 Resp: 45513
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.0 69.0



#86
 p-Isopropyltoluene
 Concen: 0.713 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion:119 Resp: 20476
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 19.1 11.0 33.0





#95
Naphthalene
Concen: 17.275 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Instrument :
MSVOA_N
ClientSampleId :
0035-COMP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.9	8.6	13.0

