

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112818\
 Data File : VN052526.D
 Acq On : 28 Nov 2018 18:08
 Operator : MD\SY
 Sample : J6044-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 30003

Quant Time: Nov 29 12:15:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

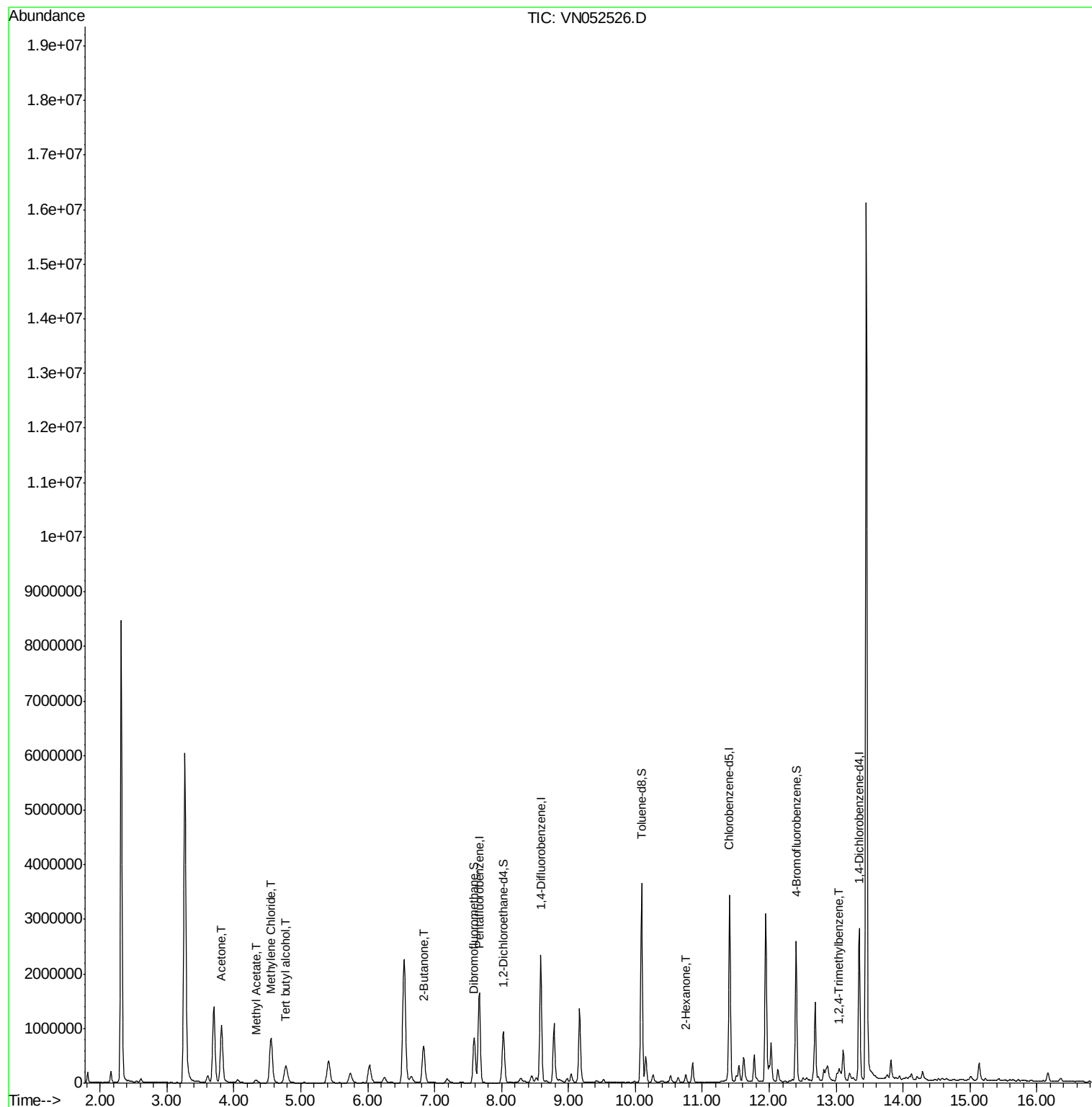
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1436613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2156003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1874679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	784469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	706761	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
35) Dibromofluoromethane	7.59	113	644398	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.09	98	2627054	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	859325	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.78	59	590751	754.387	ug/l	98
16) Acetone	3.82	43	1767525	428.412	ug/l	97
18) Methyl Acetate	4.33	43	105421	8.908	ug/l	99
20) Methylene Chloride	4.55	84	628654	38.937	ug/l	98
25) 2-Butanone	6.83	43	1254753	214.567	ug/l	97
59) 2-Hexanone	10.75	43	101321	12.796	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	143756	2.922	ug/l	89

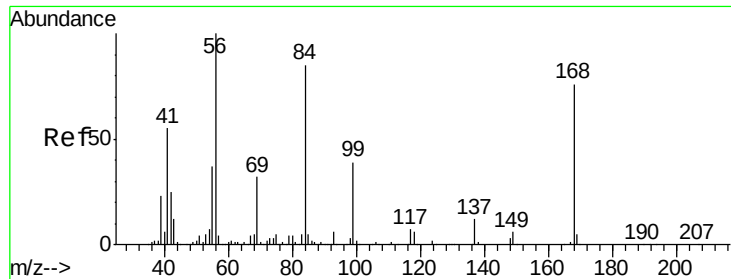
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052526.D

Acq: 28 Nov 2018 18:08

Instrument :

MSVOA_N

ClientSampled :

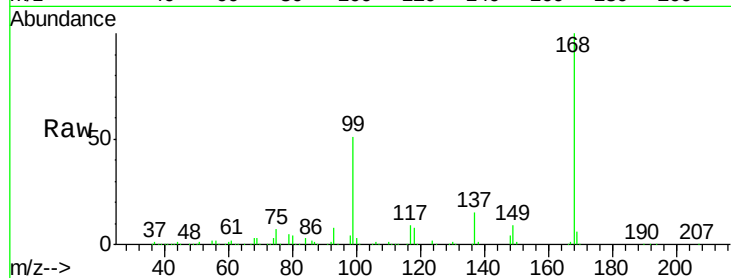
30003

Tot Ion:168 Resp: 1436613

Ion Ratio Lower Upper

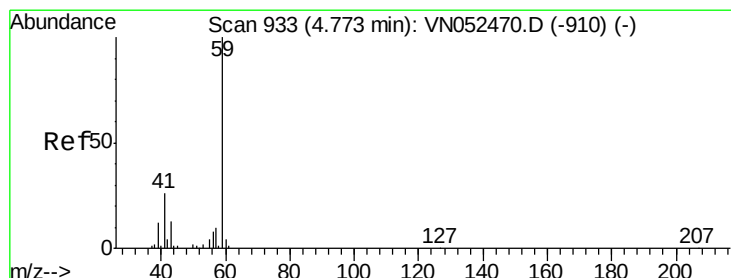
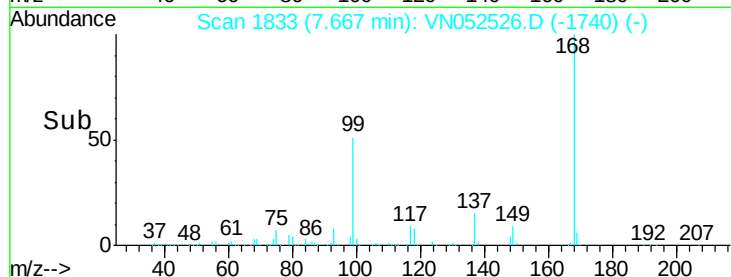
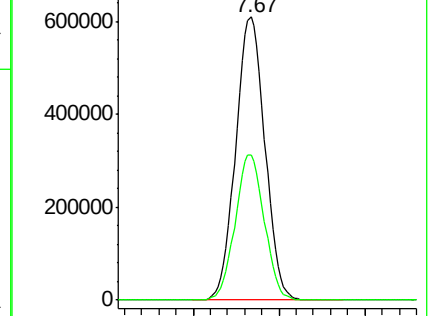
168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 754.387 ug/l

RT: 4.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: VN052526.D

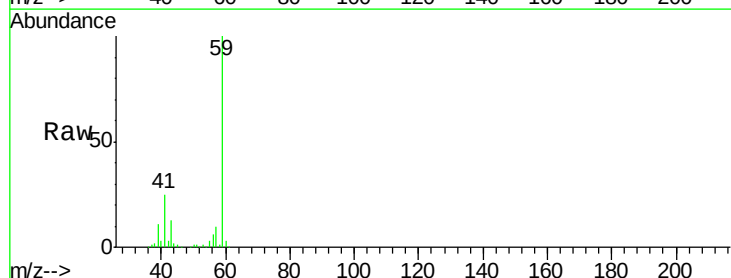
Acq: 28 Nov 2018 18:08

Tgt Ion: 59 Resp: 590751

Ion Ratio Lower Upper

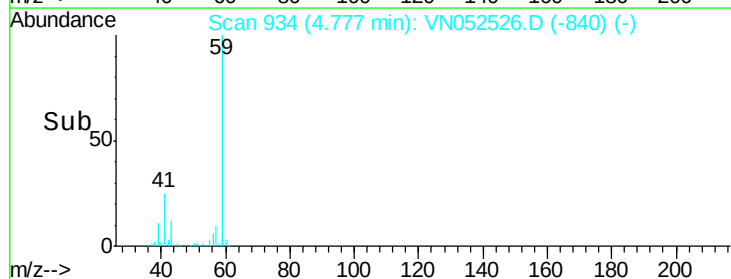
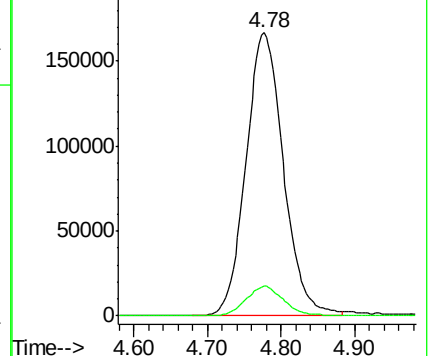
59 100

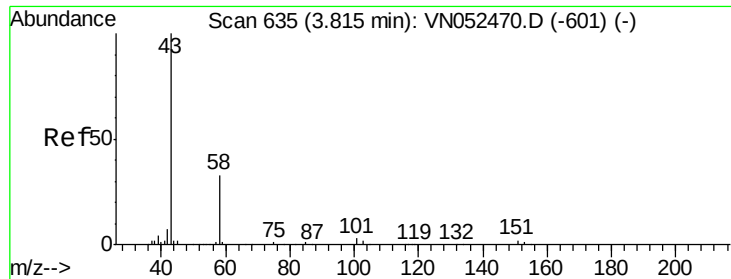
57 10.6 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

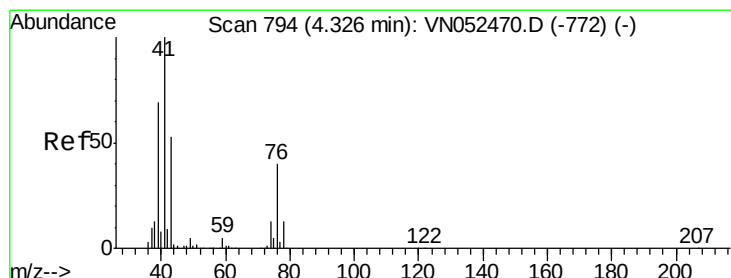
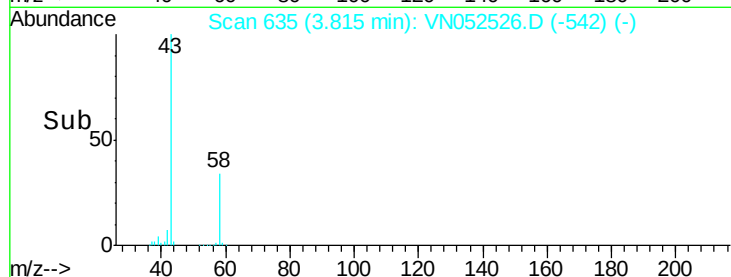
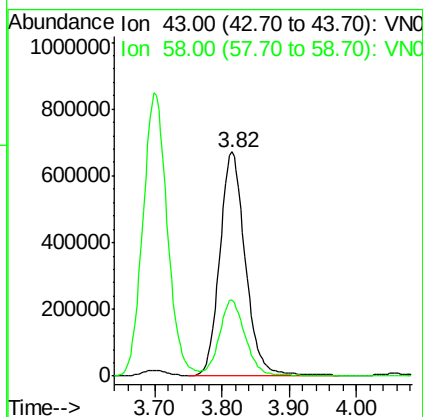
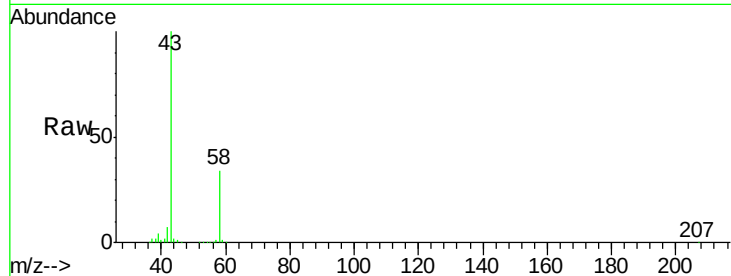




#16
Acetone
Concen: 428.412 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

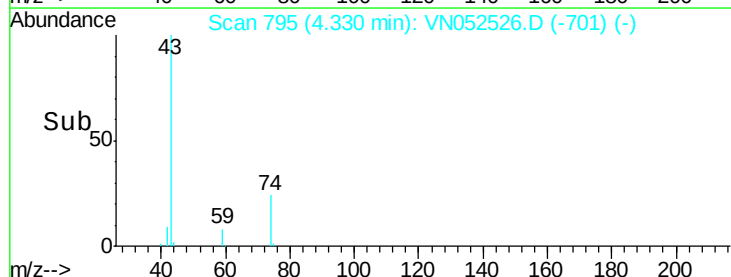
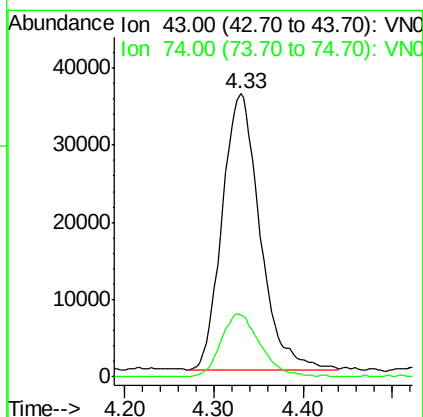
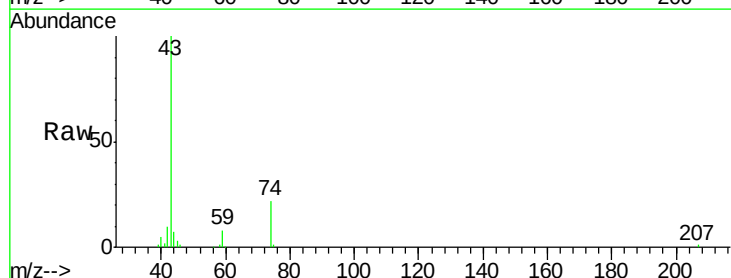
Instrument :
MSVOA_N
ClientSampleId :
30003

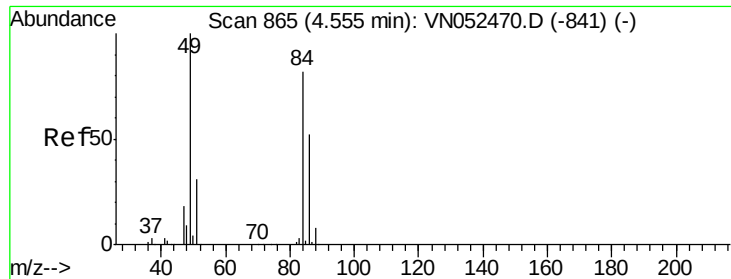
Tot Ion: 43 Resp: 1767525
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0



#18
Methyl Acetate
Concen: 8.908 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

Tgt Ion: 43 Resp: 105421
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8

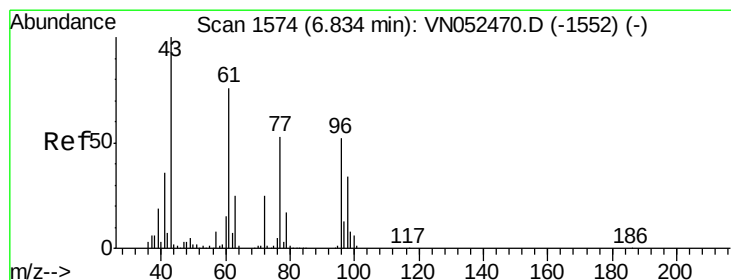
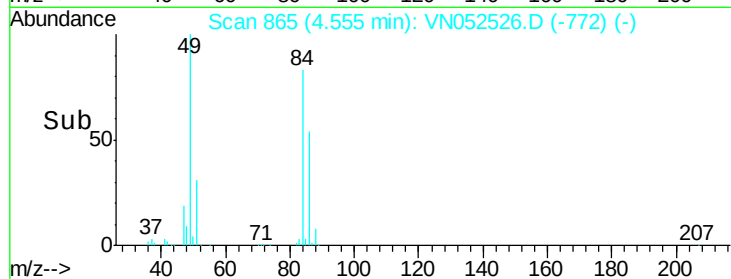
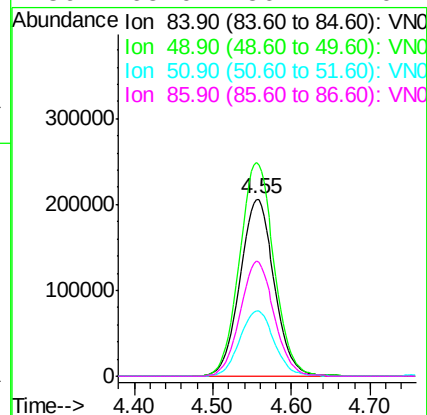
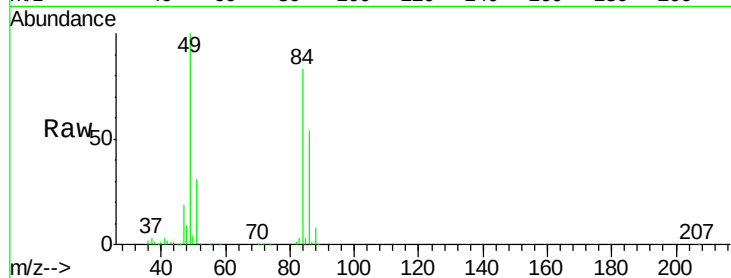




#20
Methvlene Chloride
Concen: 38.937 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

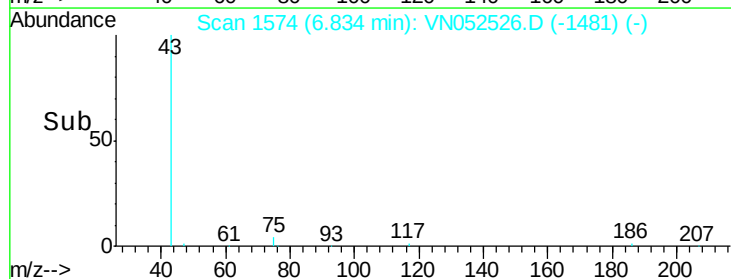
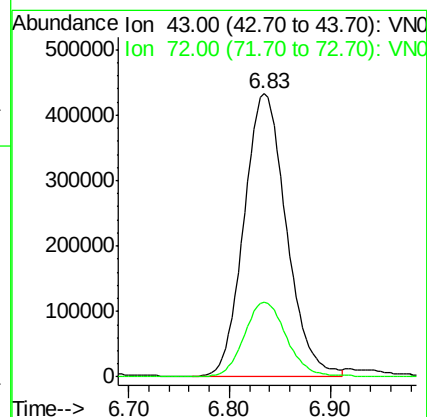
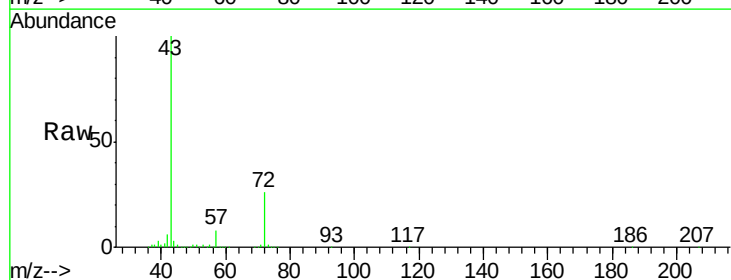
Instrument :
MSVOA_N
ClientSampled :
30003

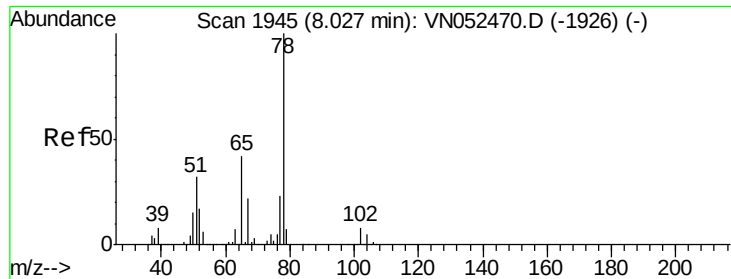
Tot Ion:	84	Resp:	628654
Ion	Ratio	Lower	Upper
84	100		
49	120.6	98.0	147.0
51	36.9	30.1	45.1
86	65.0	50.7	76.1



#25
2-Butanone
Concen: 214.567 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

Tgt Ion:	43	Resp:	1254753
Ion	Ratio	Lower	Upper
43	100		
72	26.4	20.1	30.1

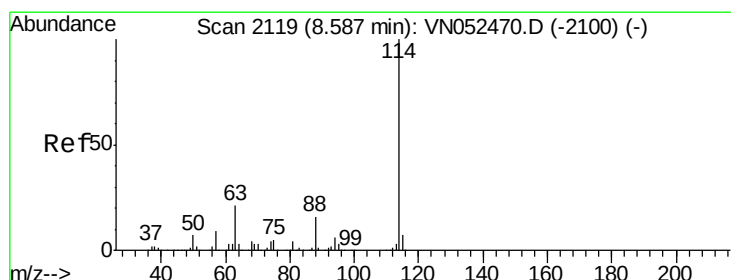
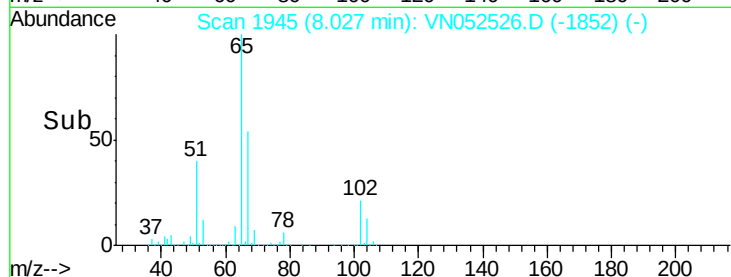
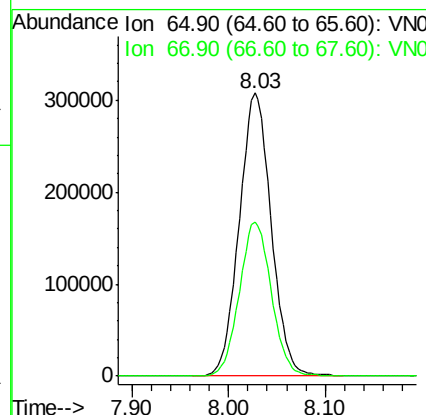
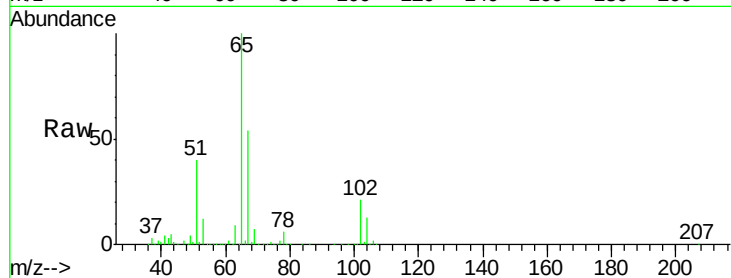




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052526.D
 Acq: 28 Nov 2018 18:08

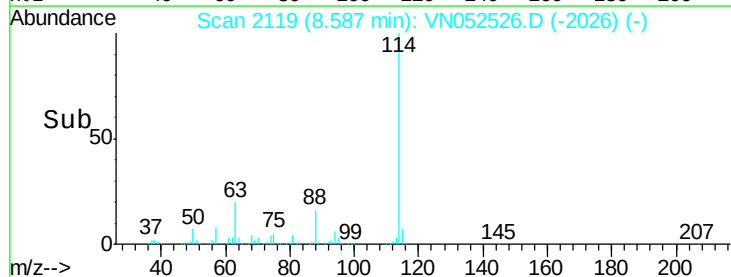
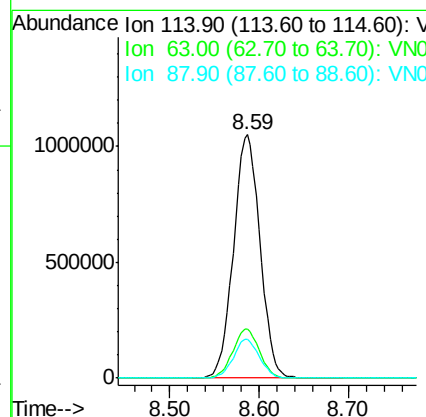
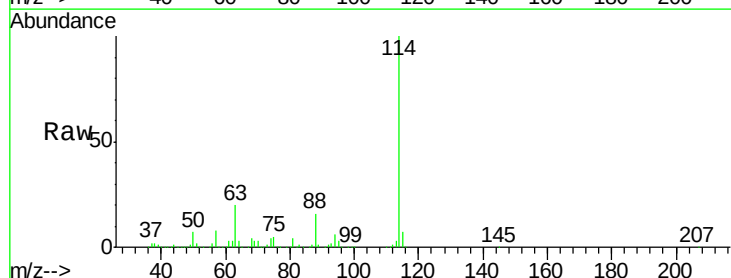
Instrument :
 MSVOA_N
 ClientSampleId :
 30003

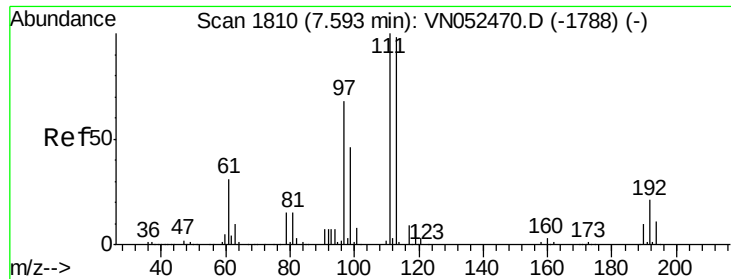
Tot Ion: 65 Resp: 706761
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052526.D
 Acq: 28 Nov 2018 18:08

Tgt Ion: 114 Resp: 2156003
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.7 0.0 31.6

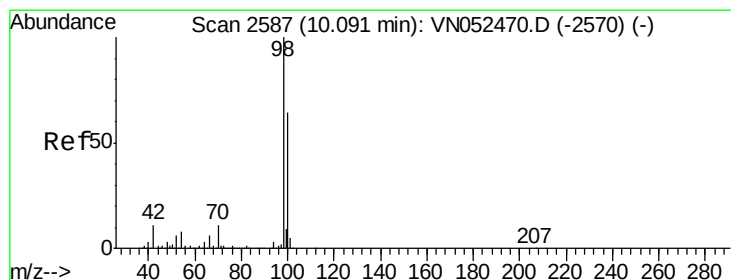
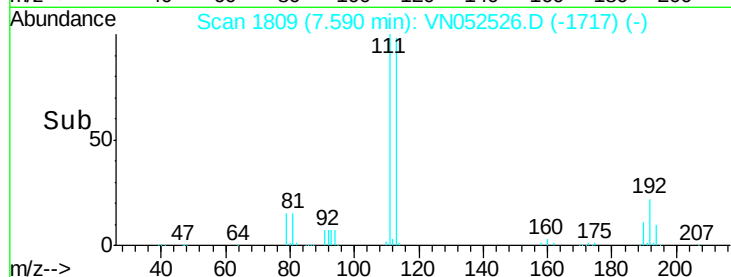
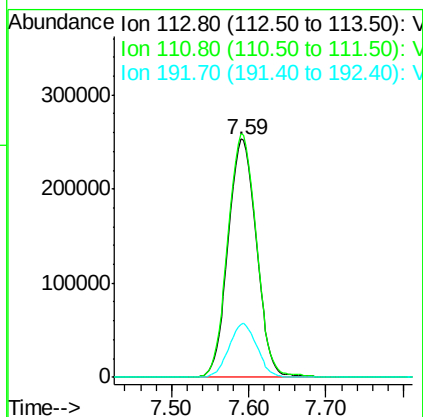
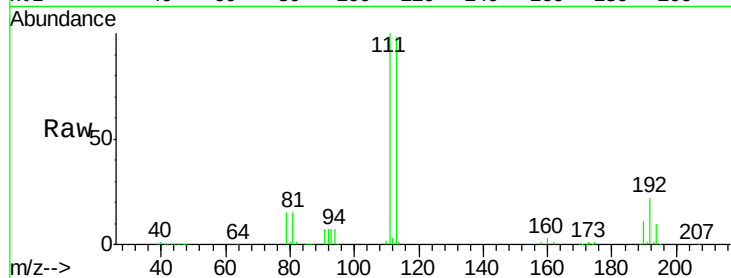




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

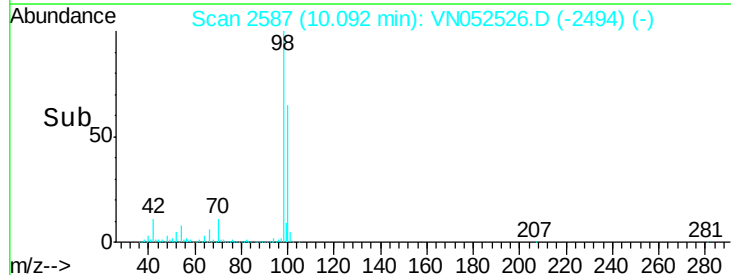
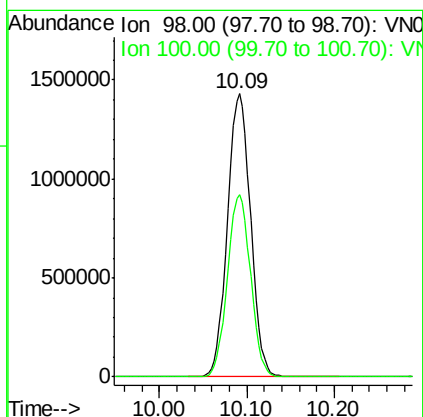
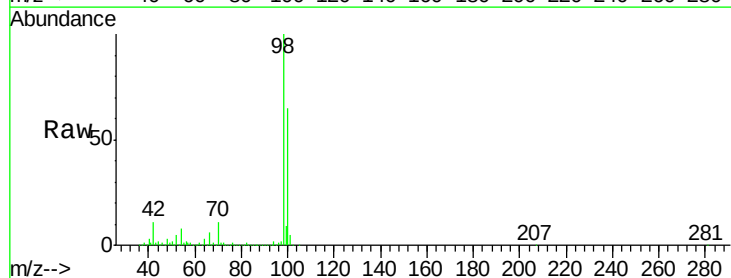
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MSVOA_N
ClientSampled :
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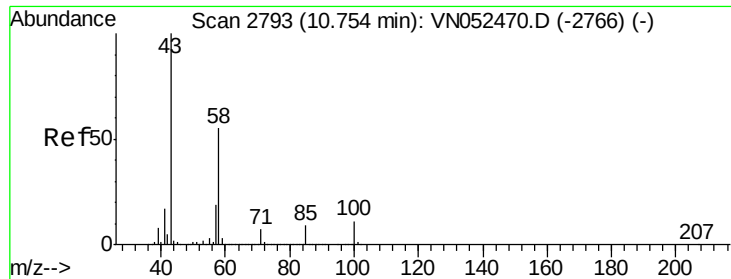
Tot Ion:113 Resp: 644398
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 22.2 17.0 25.6



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

Tgt Ion: 98 Resp: 2627054
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9

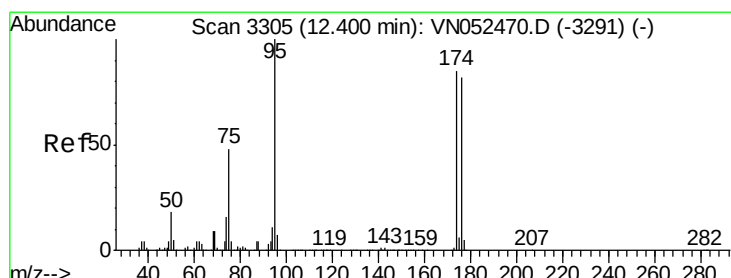
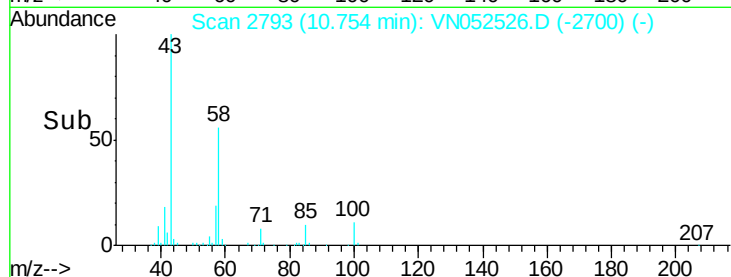
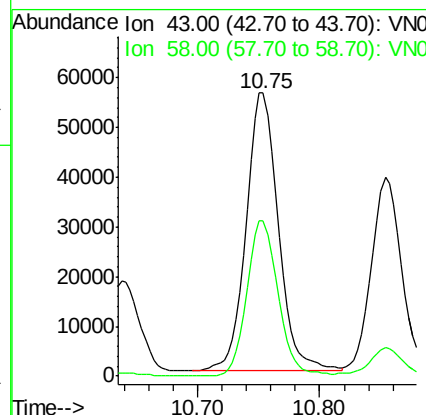
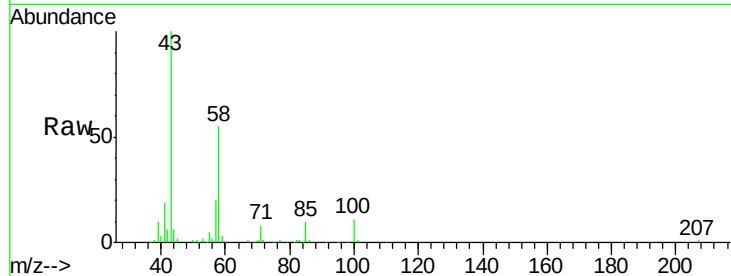




#59
2-Hexanone
Concen: 12.796 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

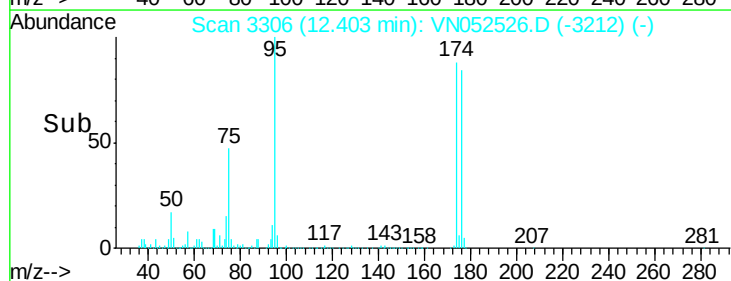
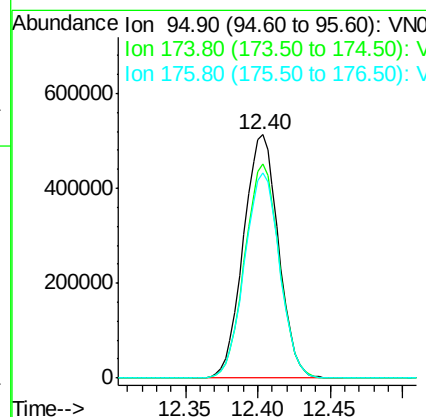
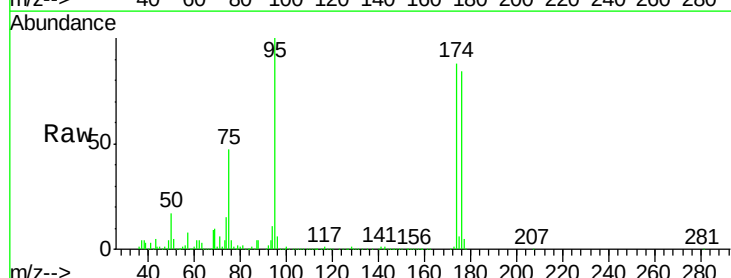
Instrument :
MSVOA_N
ClientSampled :
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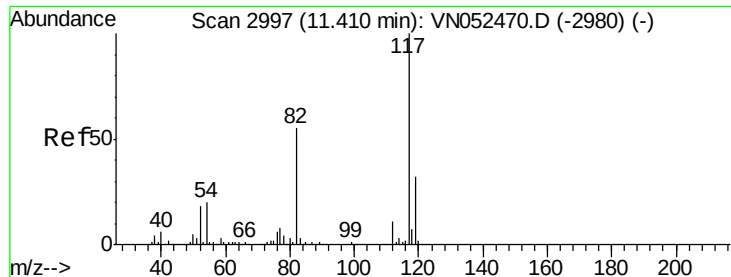
Tot Ion: 43 Resp: 101321
Ion Ratio Lower Upper
43 100
58 54.2 27.4 82.0



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

Tgt Ion: 95 Resp: 859325
Ion Ratio Lower Upper
95 100
174 87.1 0.0 173.0
176 84.8 0.0 166.2

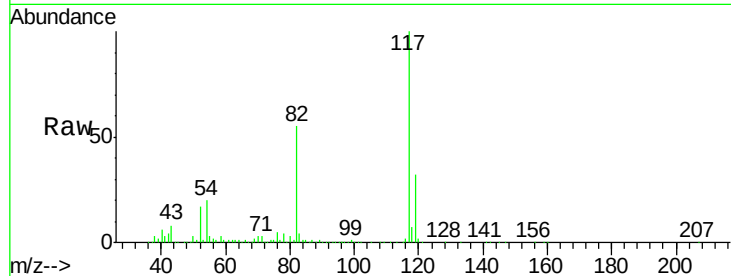




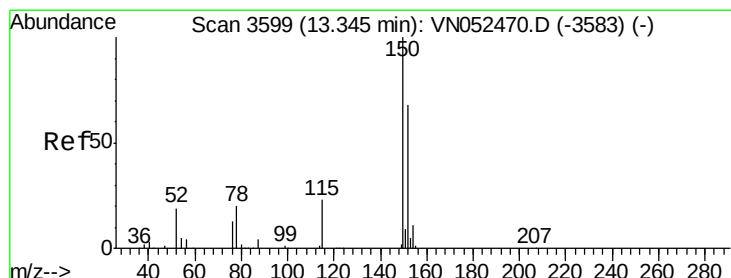
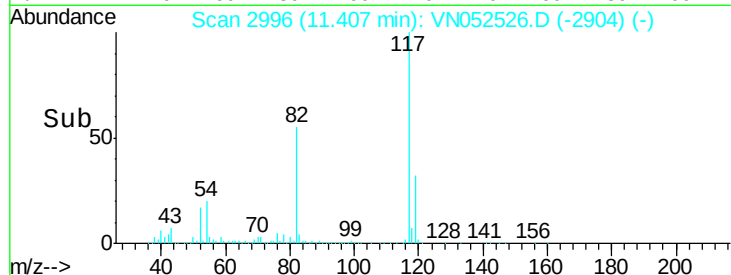
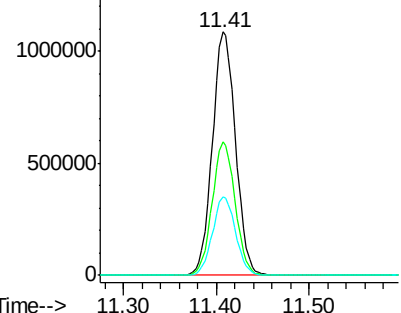
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

Instrument :
MSVOA_N
ClientSampled :
30003

Tot Ion:117 Resp: 1874679
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 32.3 25.4 38.2

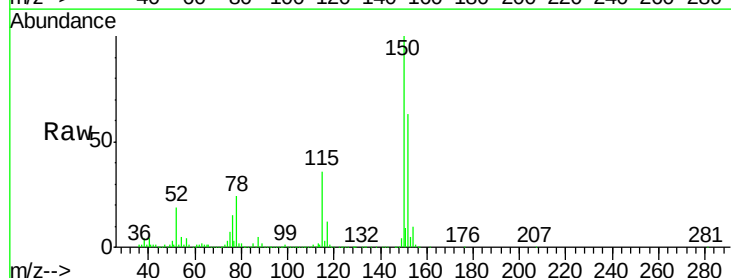


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

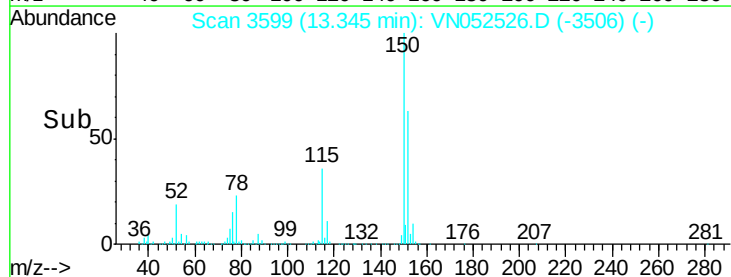
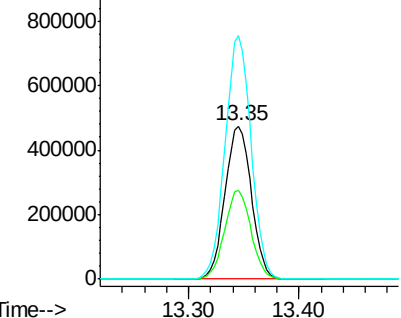


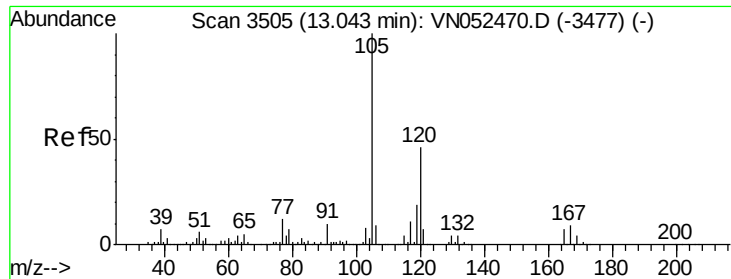
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052526.D
Acq: 28 Nov 2018 18:08

Tgt Ion:152 Resp: 784469
Ion Ratio Lower Upper
152 100
115 57.6 28.4 85.2
150 157.2 0.0 346.0



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





#84

1,2,4-Trimethylbenzene

Concen: 2.922 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN052526.D

Acq: 28 Nov 2018 18:08

Instrument :

MSVOA_N

ClientSampleId :

30003

Tot Ion:105 Resp: 143756

Ion Ratio Lower Upper

105 100

120 38.5 22.8 68.4

