

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057129.D
 Acq On : 8 Aug 2019 13:58
 Operator : JC/SP
 Sample : K3613-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WILDWOOD-AVE-PILE

Quant Time: Aug 09 03:47:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

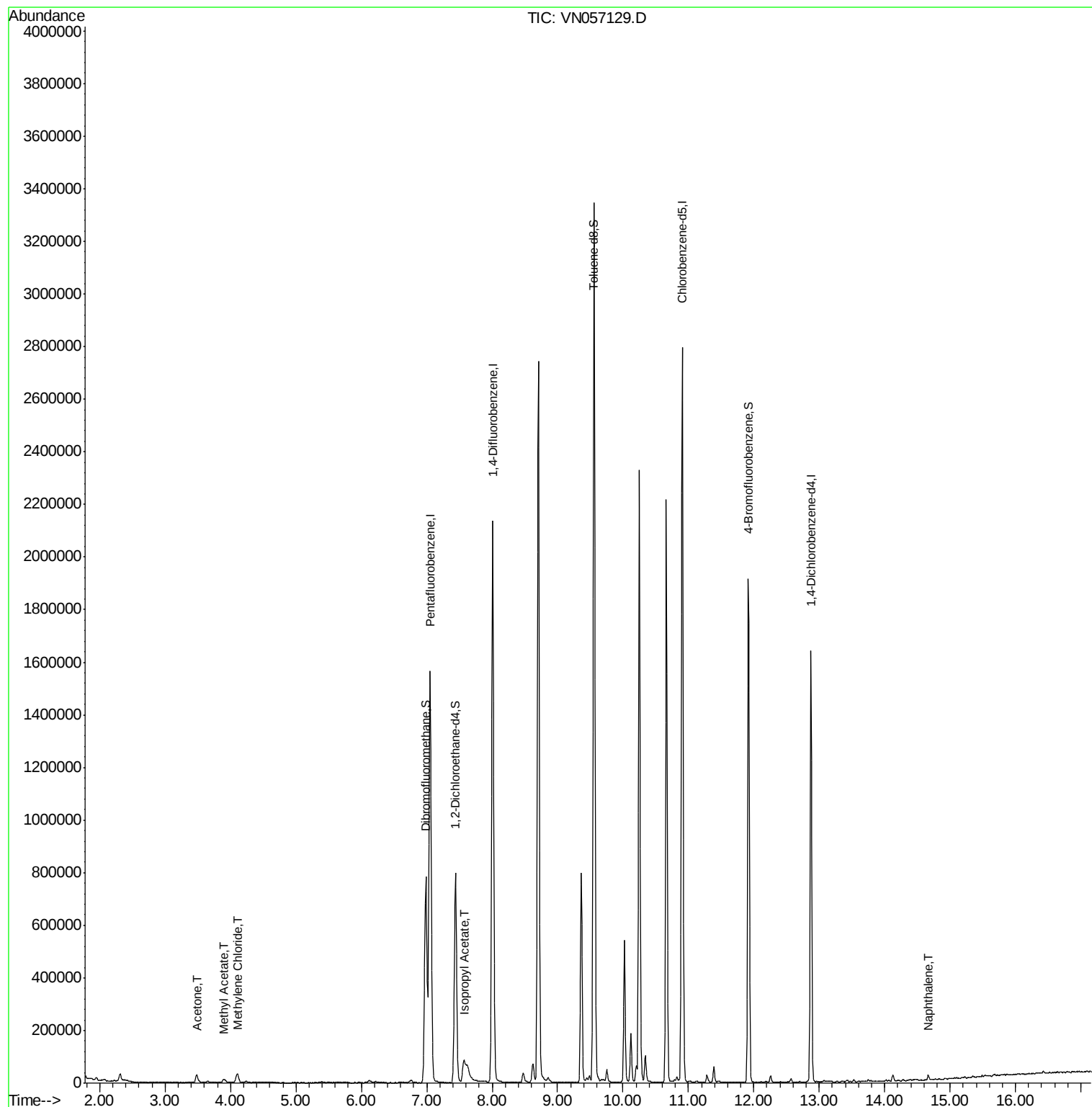
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1512683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	2139838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1813211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	485932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	710383	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
35) Dibromofluoromethane	6.99	113	636235	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	9.56	98	2511581	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.92	95	673762	40.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.40%	
Target Compounds						
16) Acetone	3.48	43	44617	9.497	ug/l	96
18) Methyl Acetate	3.90	43	27108	1.297	ug/l #	87
20) Methylene Chloride	4.10	84	26759	1.726	ug/l	92
43) Isopropyl Acetate	7.57	43	99140	4.000	ug/l #	78
95) Naphthalene	14.67	128	15567	4.043	ug/l	96

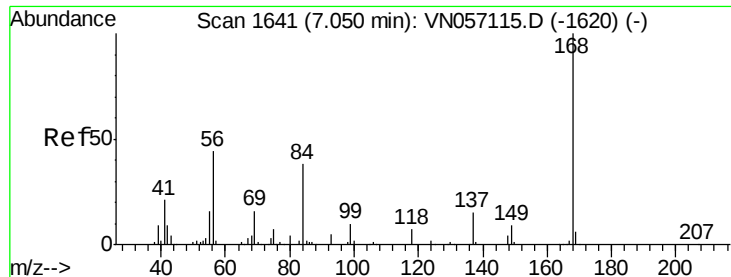
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057129.D

Acq: 8 Aug 2019 13:58

Instrument :

MSVOA_N

ClientSampleId :

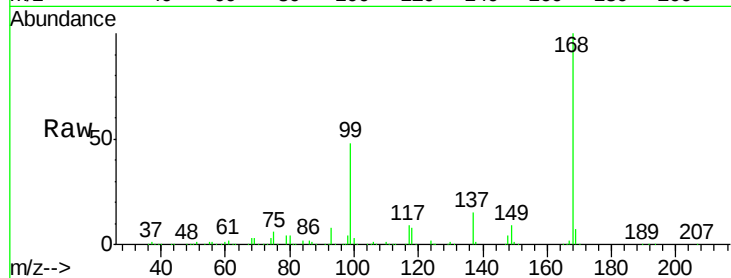
WILDWOOD-AVE-PILE

Tot Ion:168 Resp: 1512683

Ion Ratio Lower Upper

168 100

99 48.1 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057129.D (-1548) (-)

Ion 98.90 (98.60 to 99.60): VN057129.D (-1548) (-)

7.05

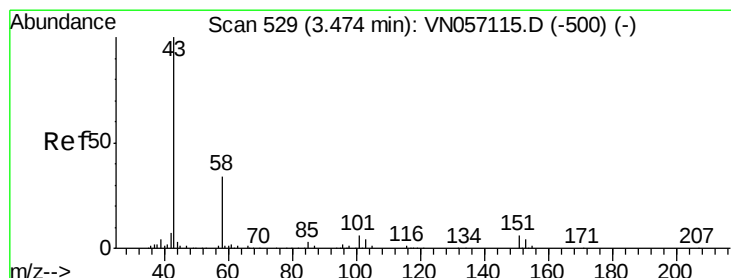
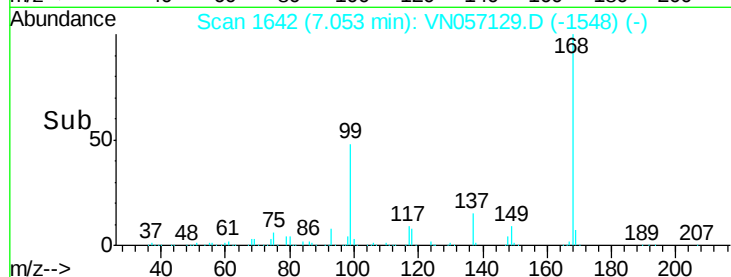
600000

400000

200000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 9.497 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057129.D

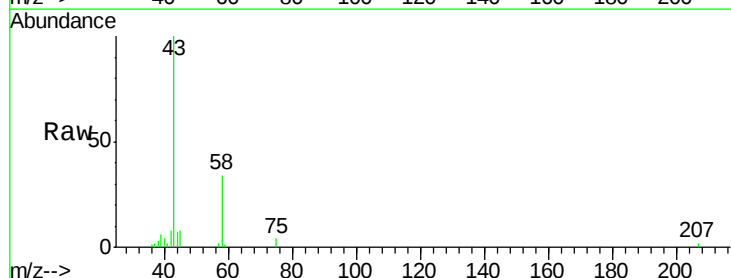
Acq: 8 Aug 2019 13:58

Tgt Ion: 43 Resp: 44617

Ion Ratio Lower Upper

43 100

58 32.0 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN057129.D (-436) (-)

Ion 58.00 (57.70 to 58.70): VN057129.D (-436) (-)

3.48

20000

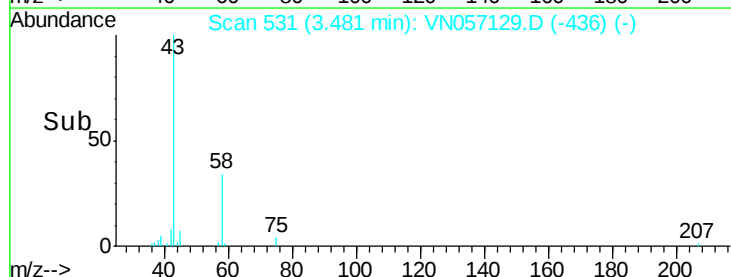
15000

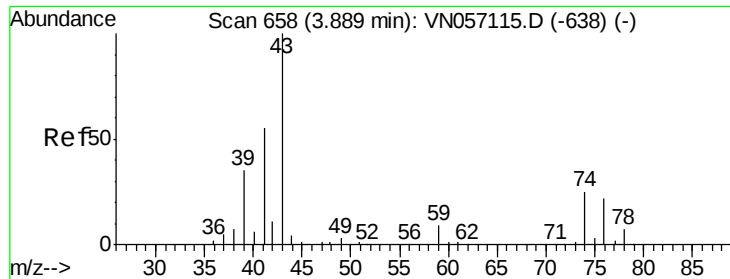
10000

5000

0

Time--> 3.40 3.45 3.50 3.55

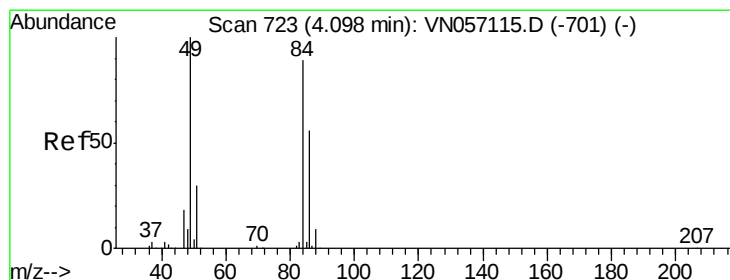
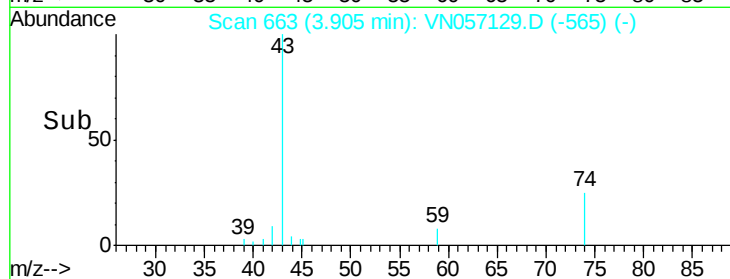
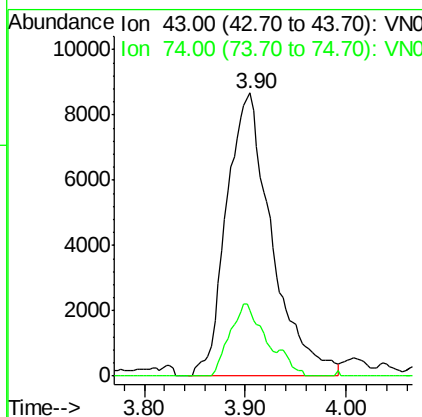
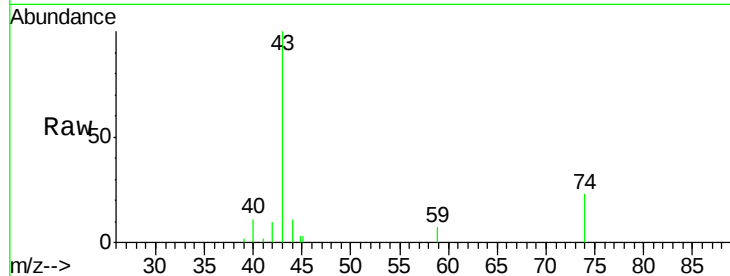




#18
Methvl Acetate
Concen: 1.297 ug/l
RT: 3.90 min Scan# 663
Delta R.T. 0.02 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

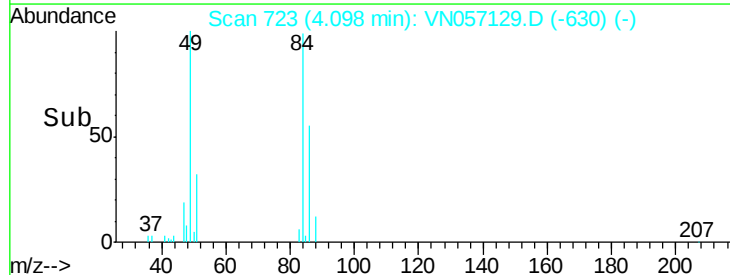
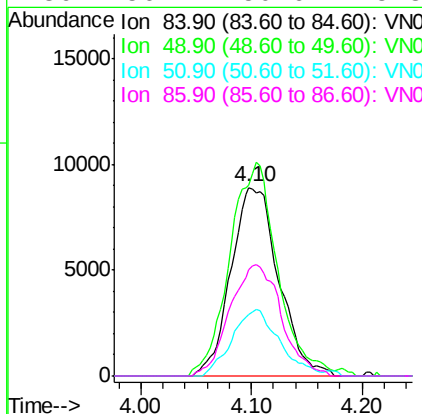
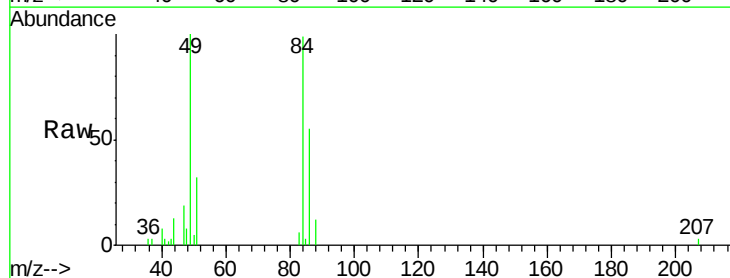
Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

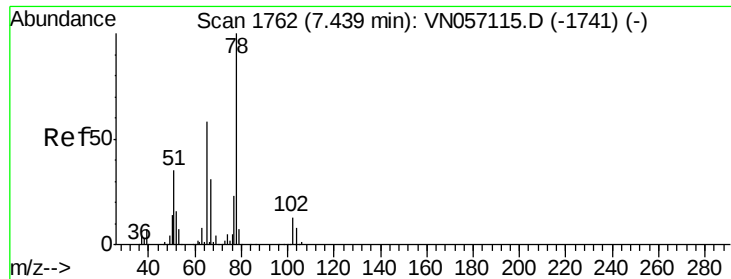
Tot Ion: 43 Resp: 27108
Ion Ratio Lower Upper
43 100
74 18.5 20.2 30.4#



#20
Methylene Chloride
Concen: 1.726 ug/l
RT: 4.10 min Scan# 723
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 84 Resp: 26759
Ion Ratio Lower Upper
84 100
49 101.3 89.5 134.3
51 32.6 27.2 40.8
86 56.1 50.6 75.8

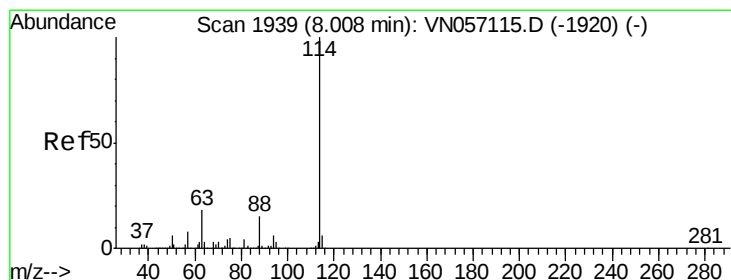
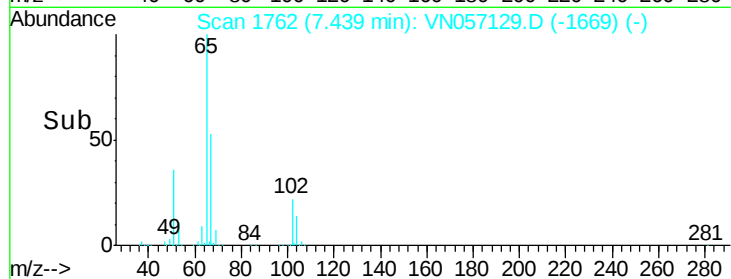
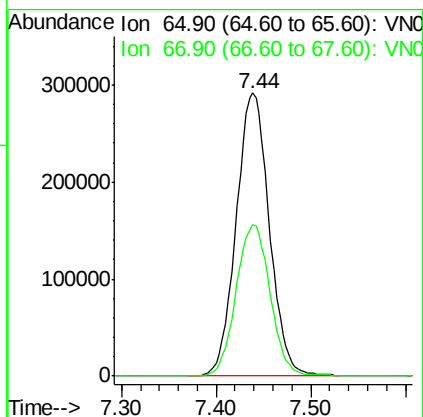
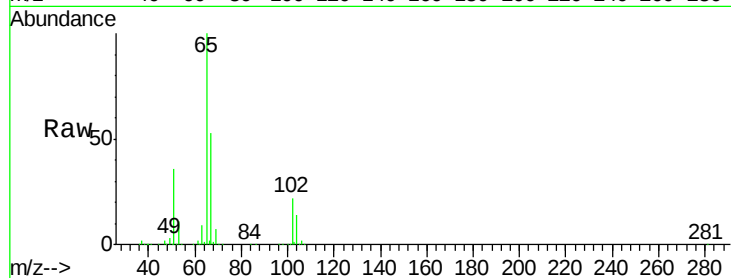




#33
 1,2-Dichloroethane-d4
 Concen: 45.664 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057129.D
 Acq: 8 Aug 2019 13:58

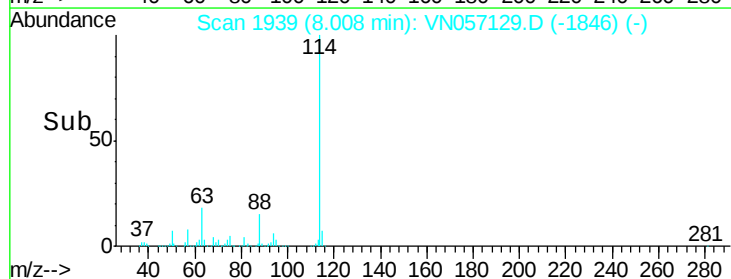
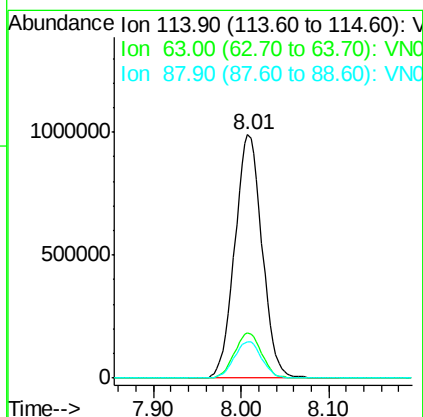
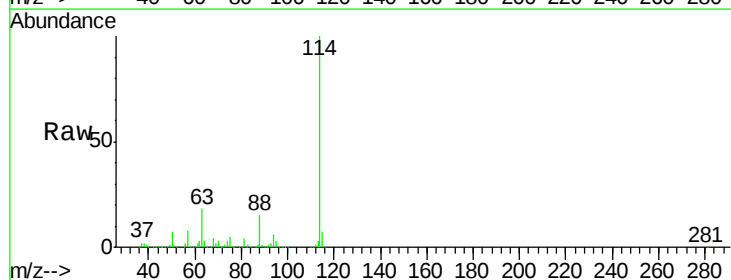
Instrument :
 MSVOA_N
 ClientSampleId :
 WILDWOOD-AVE-PILE

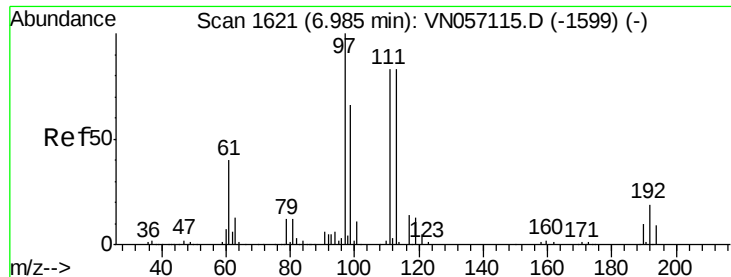
Tot Ion: 65 Resp: 710383
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057129.D
 Acq: 8 Aug 2019 13:58

Tgt Ion: 114 Resp: 2139838
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.2
 88 15.1 0.0 30.0

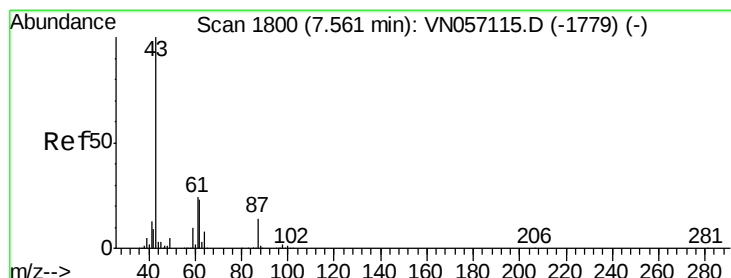
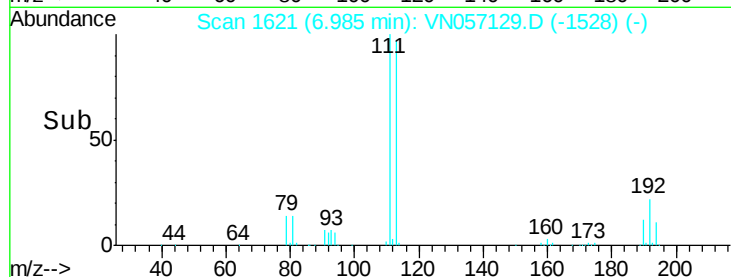
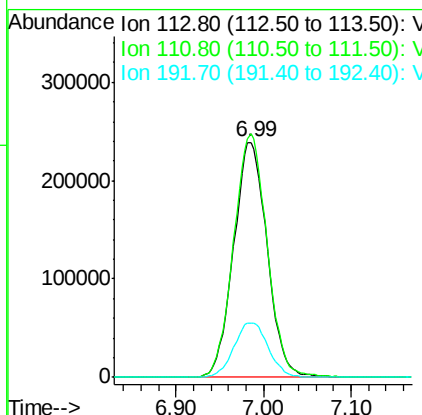
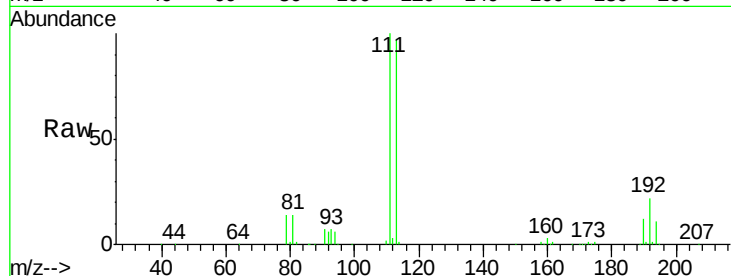




#35
 Dibromofluoromethane
 Concen: 47.382 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057129.D
 Acq: 8 Aug 2019 13:58

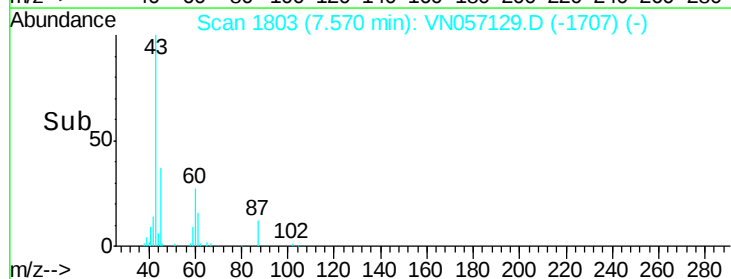
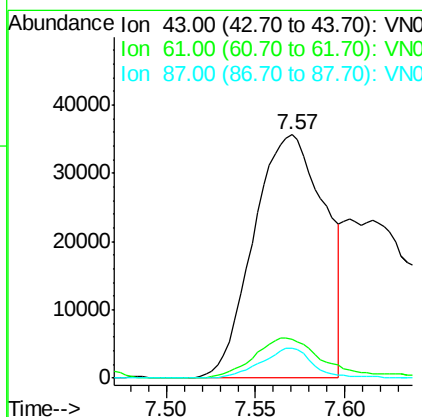
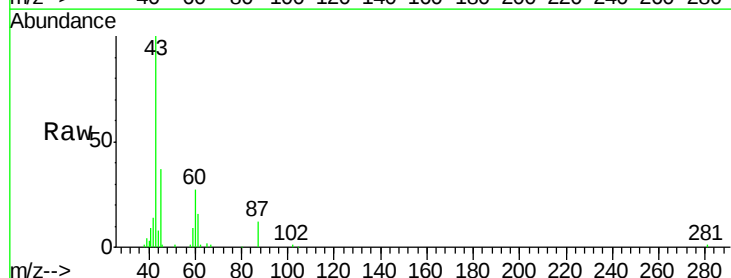
Instrument :
 MSVOA_N
 ClientSampleId :
 WILDWOOD-AVE-PILE

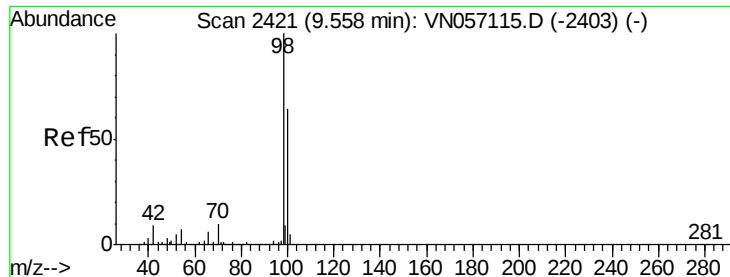
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.3	121.9
192	23.7	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 4.000 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: VN057129.D
 Acq: 8 Aug 2019 13:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.3	24.2	36.2#
87	8.7	11.8	17.8#

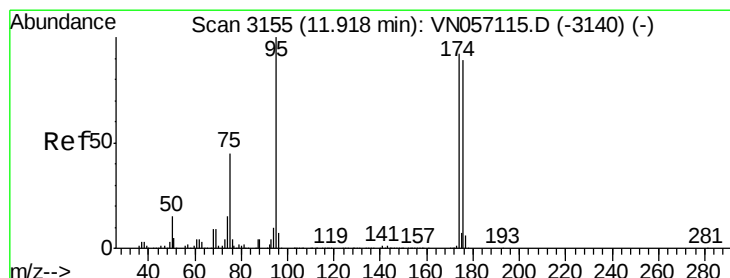
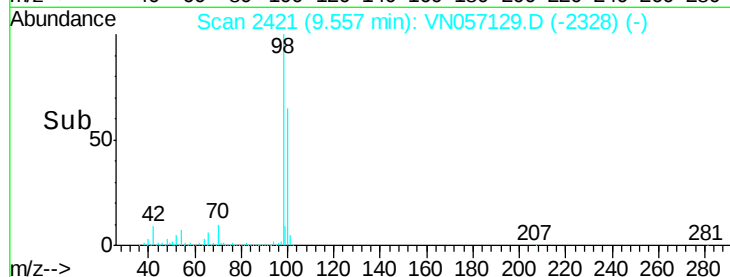
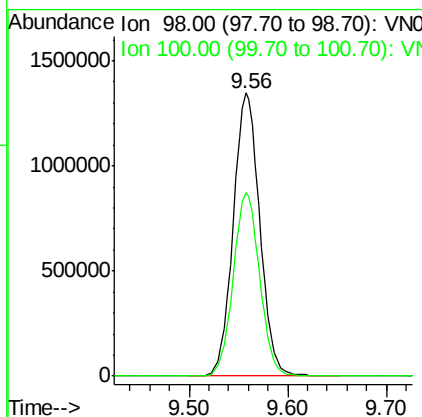
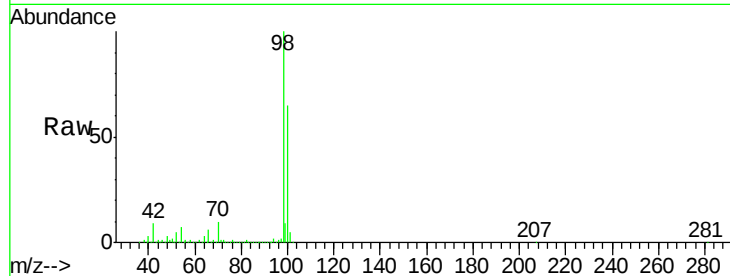




#50
Toluene-d8
Concen: 48.890 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

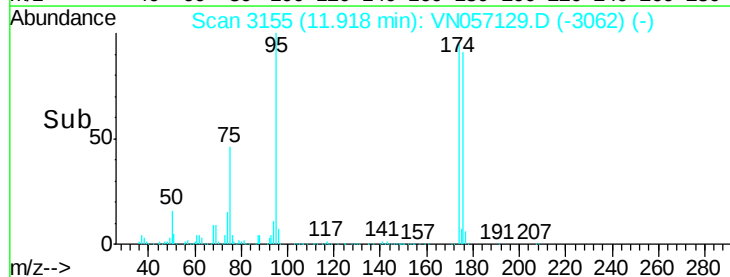
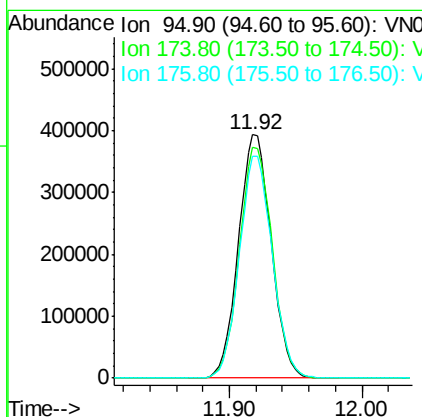
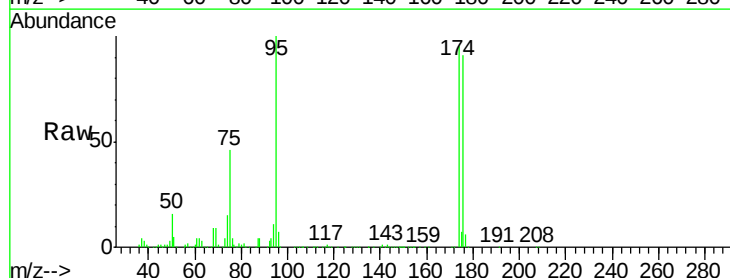
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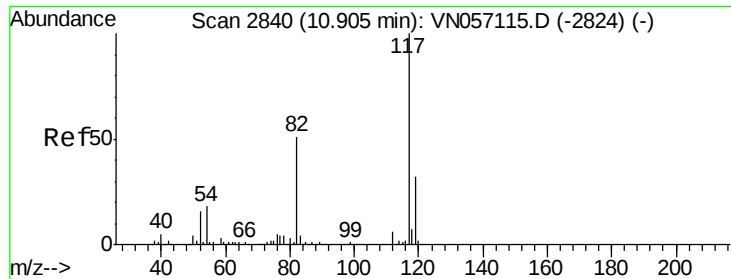
Tot Ion: 98 Resp: 2511581
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.704 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 95 Resp: 673762
Ion Ratio Lower Upper
95 100
174 95.5 0.0 185.0
176 91.7 0.0 181.2

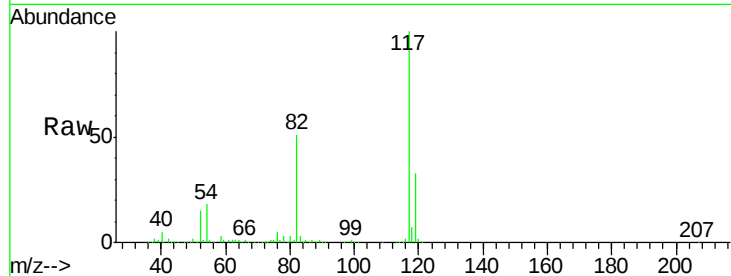




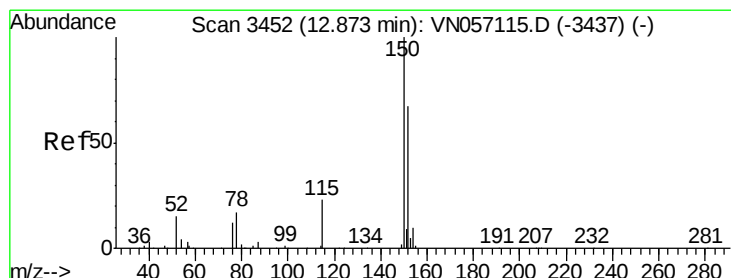
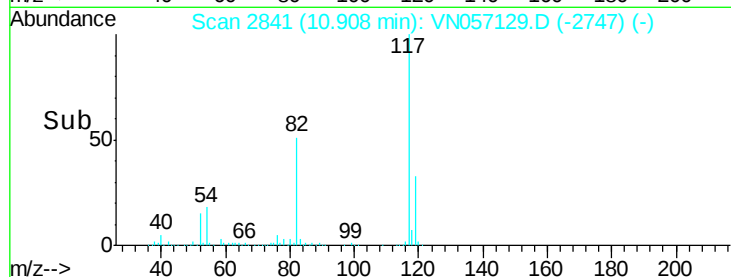
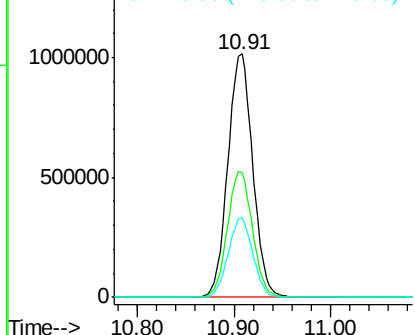
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tot Ion:117 Resp: 1813211
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 32.6 25.7 38.5

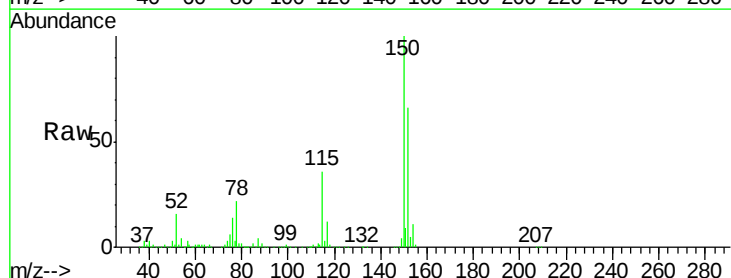


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

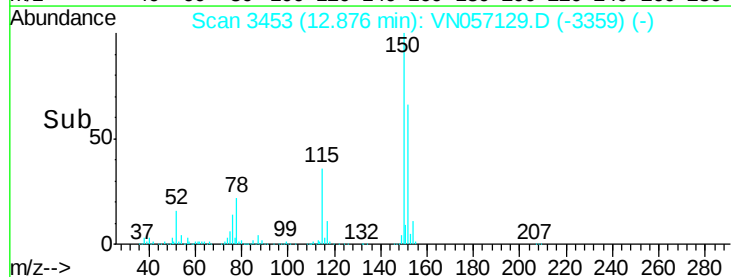
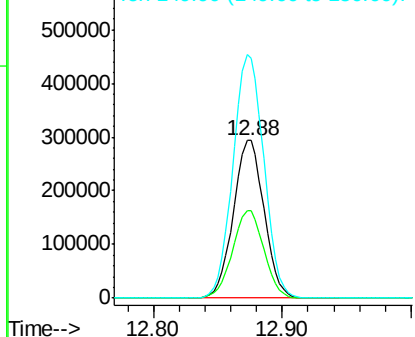


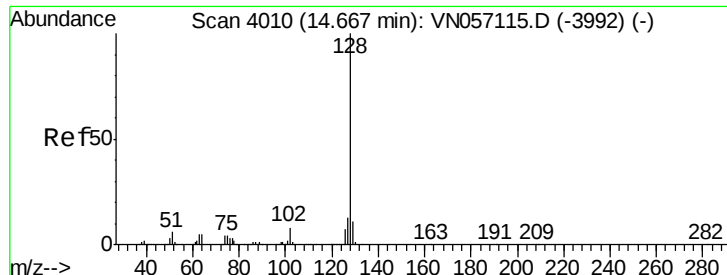
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:152 Resp: 485932
Ion Ratio Lower Upper
152 100
115 56.4 27.5 82.5
150 155.3 0.0 341.6



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

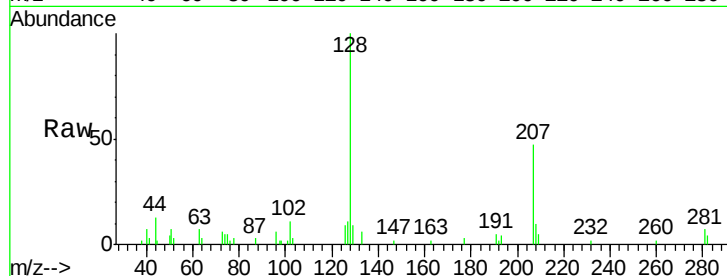




#95
Naphthalene
Concen: 4.043 ug/l
RT: 14.67 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	9.5	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

