

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056671.D
 Acq On : 11 Jul 2019 17:42
 Operator : JC/SP
 Sample : K3621-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-071019-A

Quant Time: Jul 12 09:00:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

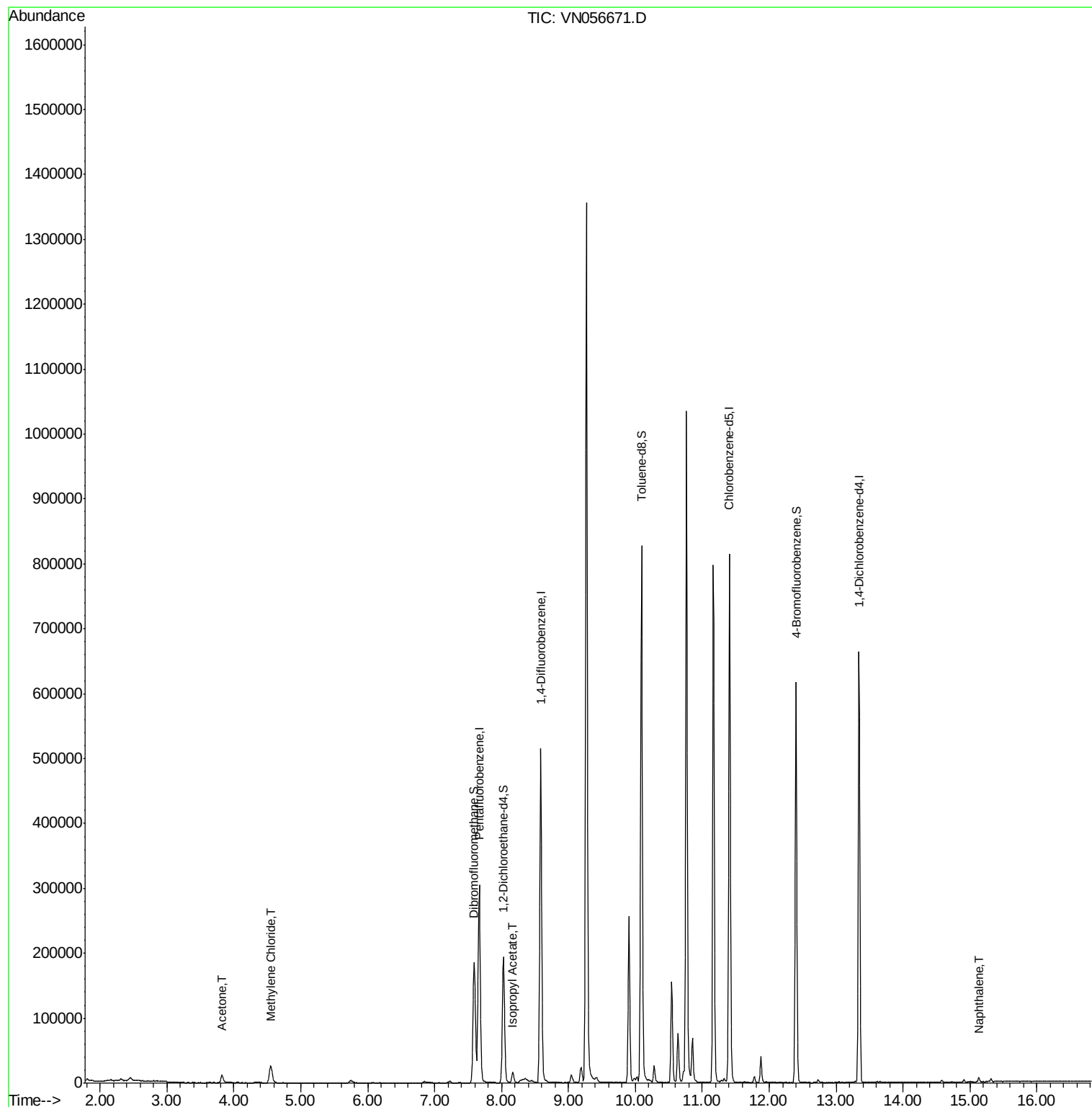
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	271904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	476692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	161895	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
35) Dibromofluoromethane	7.59	113	146660	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.09	98	612291	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.40	95	221295	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
Target Compounds						
16) Acetone	3.82	43	21461	14.214	ug/l	98
20) Methylene Chloride	4.55	84	20494	6.425	ug/l	96
43) Isopropyl Acetate	8.17	43	19157	3.013	ug/l #	92
95) Naphthalene	15.13	128	7423	6.004	ug/l #	92

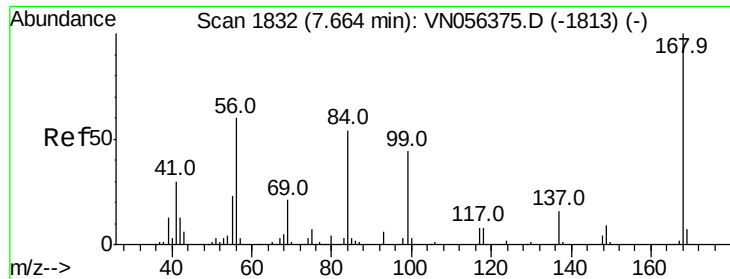
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056671.D

Acq: 11 Jul 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

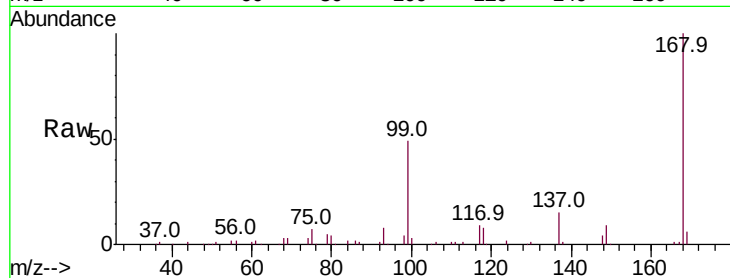
OK-03-071019-A

Tot Ion:168 Resp: 271904

Ion Ratio Lower Upper

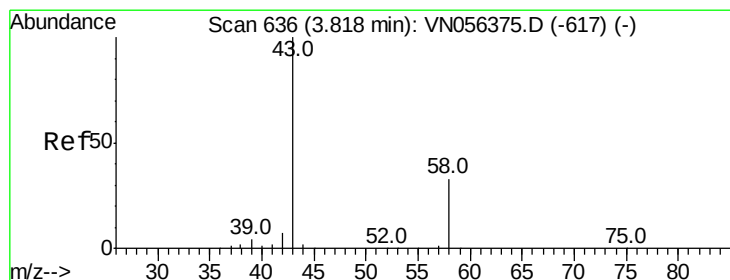
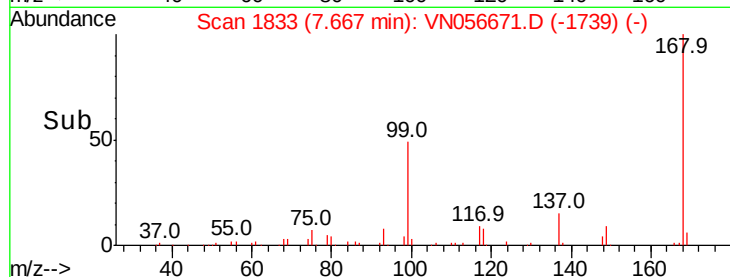
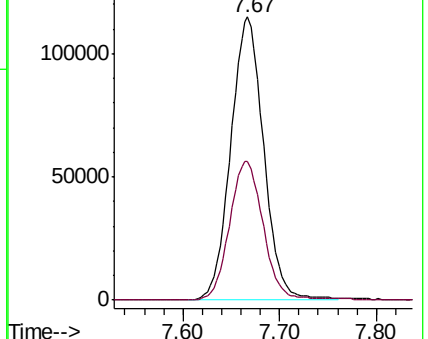
168 100

99 48.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.214 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056671.D

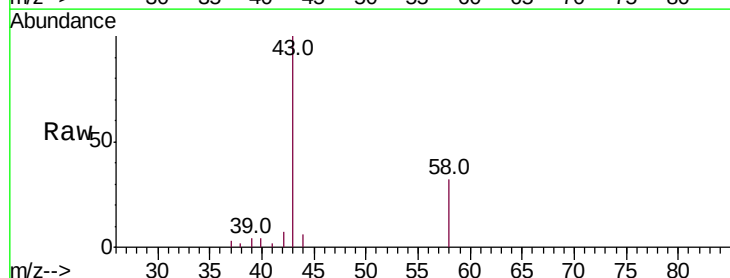
Acq: 11 Jul 2019 17:42

Tgt Ion: 43 Resp: 21461

Ion Ratio Lower Upper

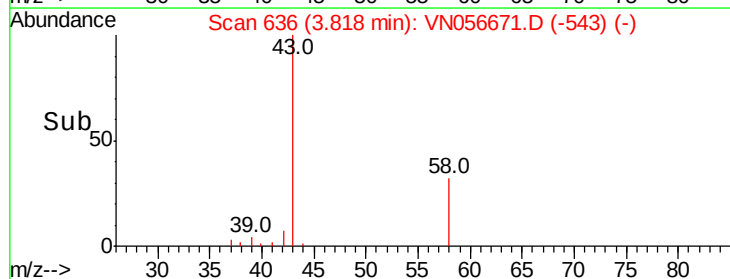
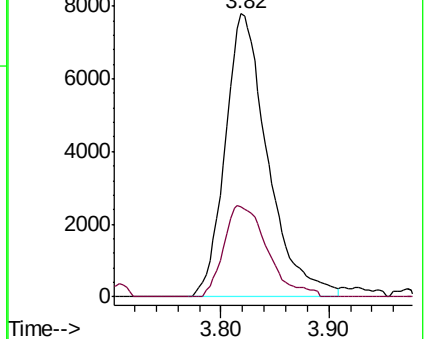
43 100

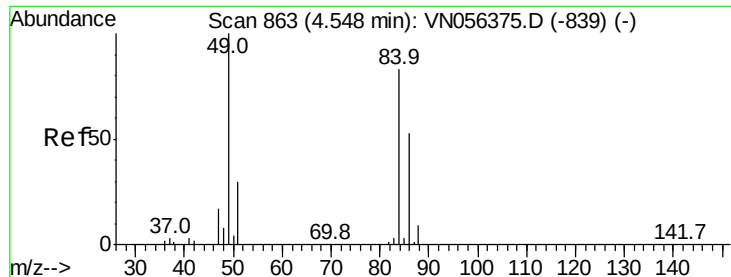
58 31.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

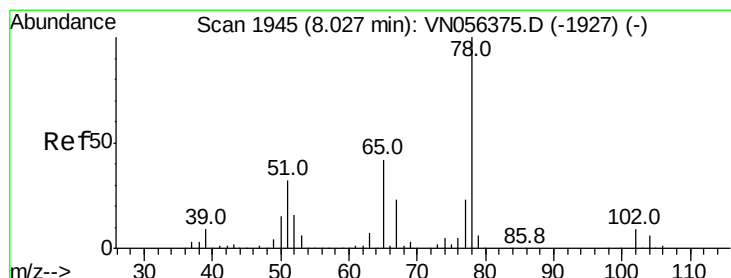
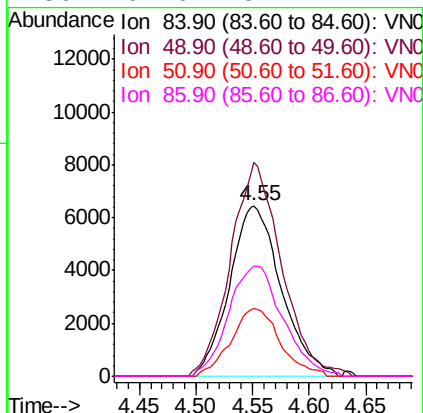
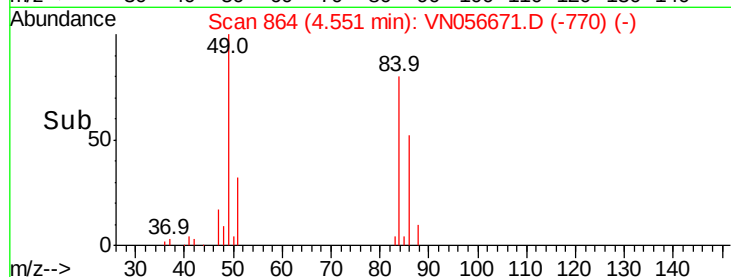
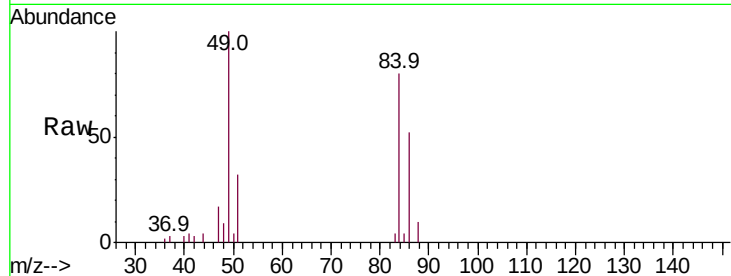




#20
Methylene Chloride
Concen: 6.425 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056671.D
Acq: 11 Jul 2019 17:42

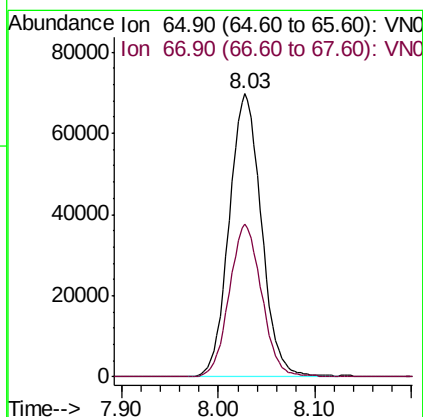
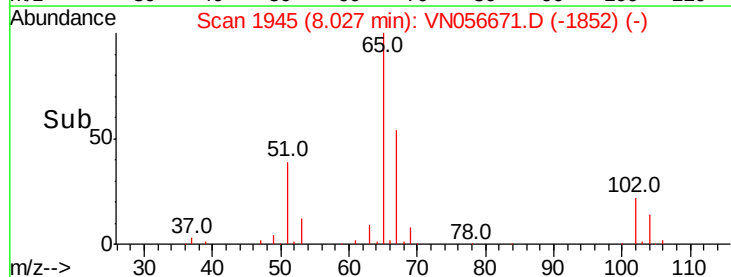
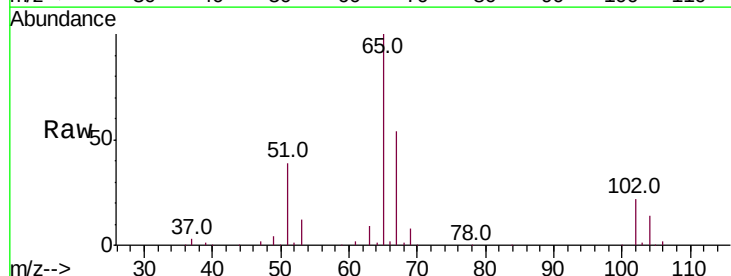
Instrument :
MSVOA_N
ClientSampleId :
OK-03-071019-A

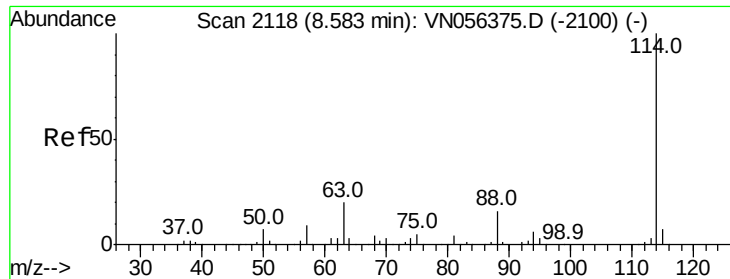
Tot Ion:	84	Resp:	20494
Ion	Ratio	Lower	Upper
84	100		
49	125.4	96.4	144.6
51	39.8	28.6	43.0
86	64.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 53.723 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056671.D
Acq: 11 Jul 2019 17:42

Tgt Ion:	65	Resp:	161895
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.0

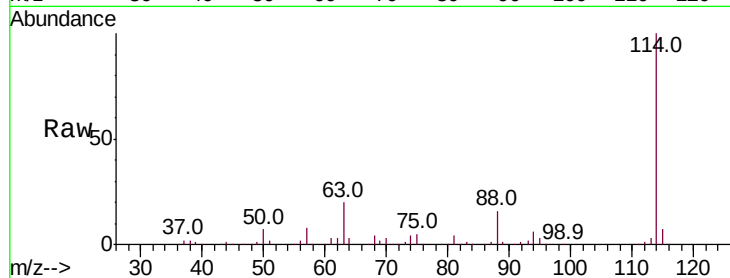




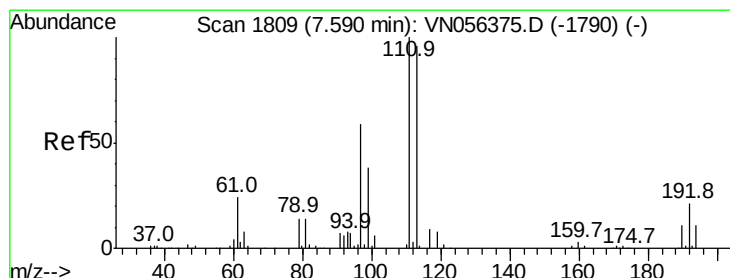
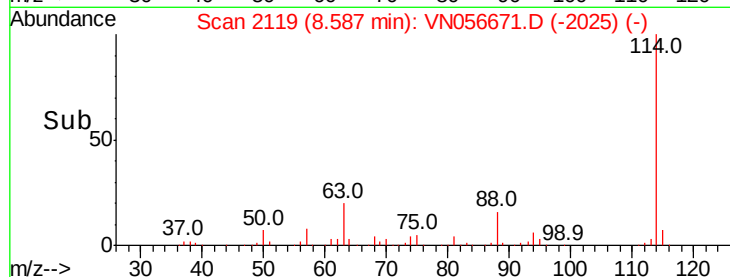
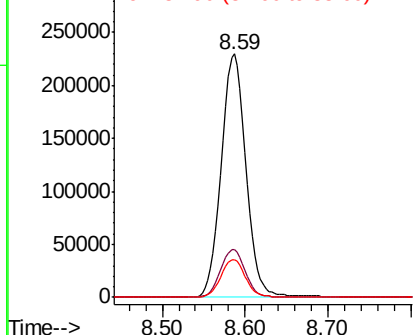
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056671.D
Acq: 11 Jul 2019 17:42

Instrument :
MSVOA_N
ClientSampleId :
OK-03-071019-A

Tot Ion:114 Resp: 476692
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 15.6 0.0 31.4

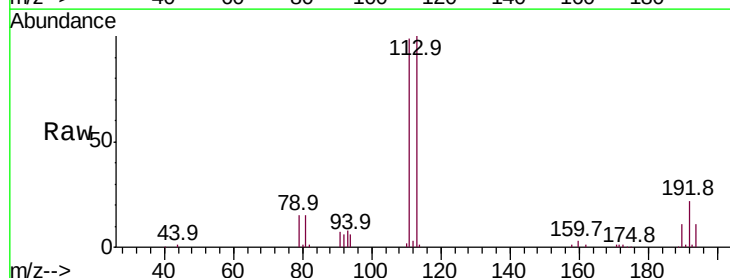


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

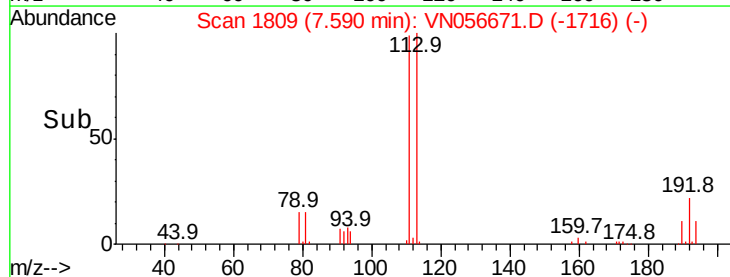
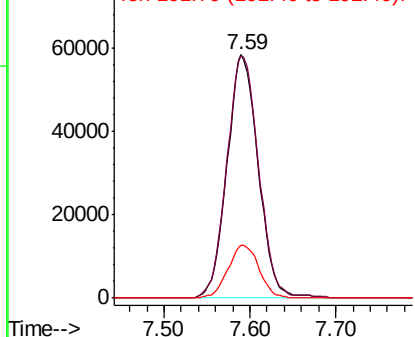


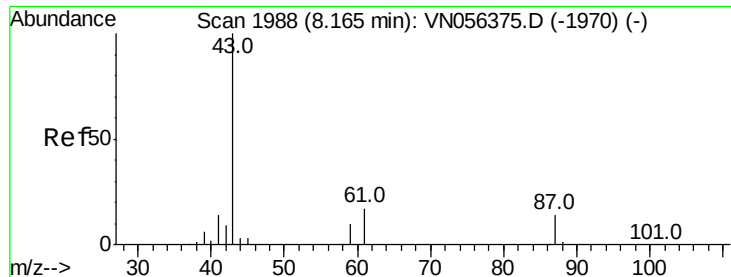
#35
Dibromofluoromethane
Concen: 49.318 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056671.D
Acq: 11 Jul 2019 17:42

Tgt Ion:113 Resp: 146660
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 21.8 17.7 26.5



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: 3.013 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056671.D

Acq: 11 Jul 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-A

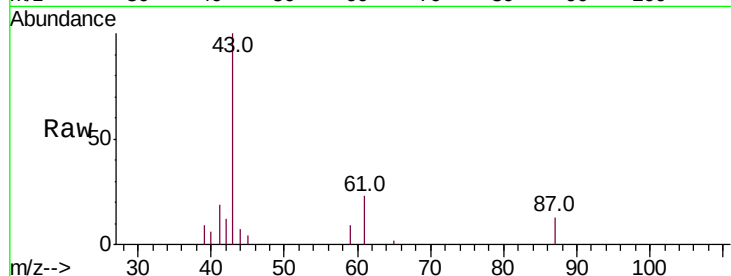
Tot Ion: 43 Resp: 19157

Ion Ratio Lower Upper

43 100

61 21.7 22.0 33.0#

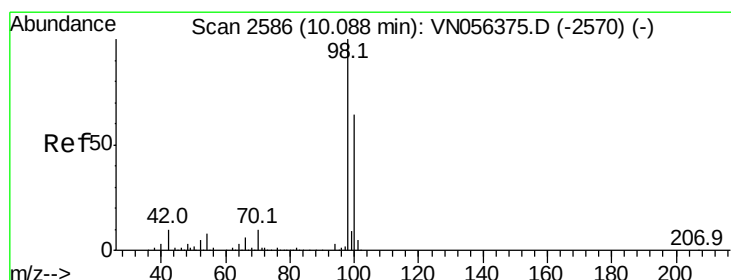
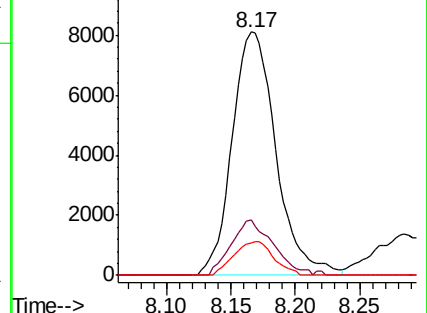
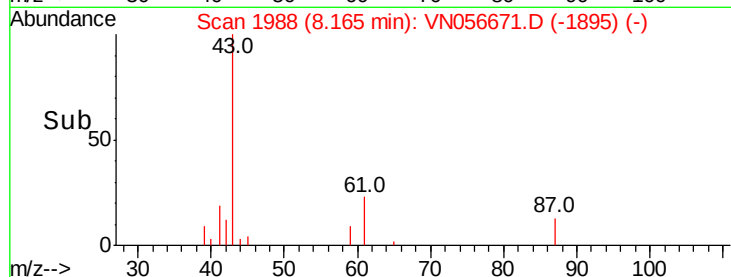
87 12.5 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.915 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056671.D

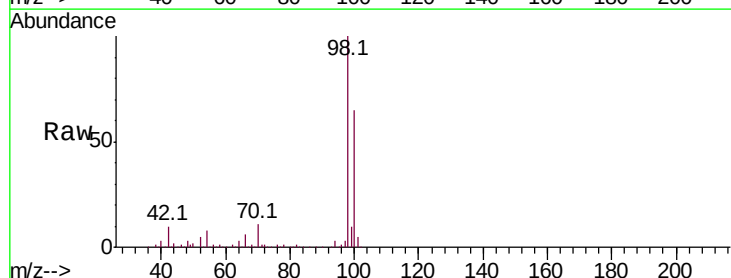
Acq: 11 Jul 2019 17:42

Tgt Ion: 98 Resp: 612291

Ion Ratio Lower Upper

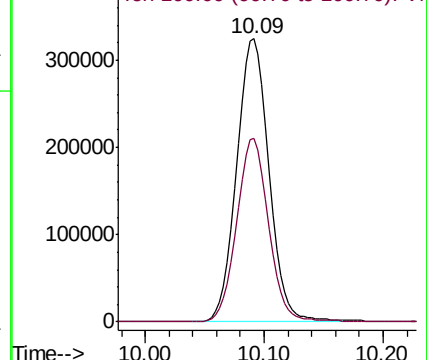
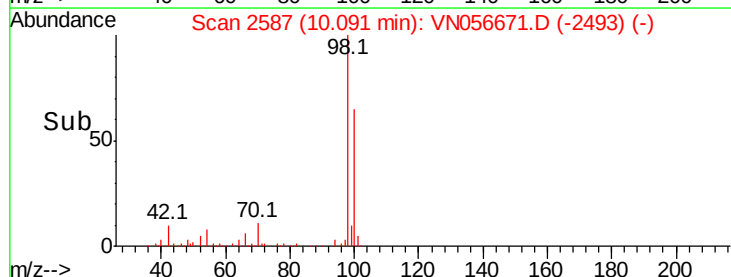
98 100

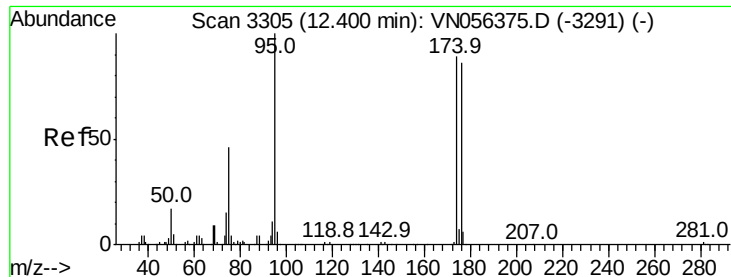
100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

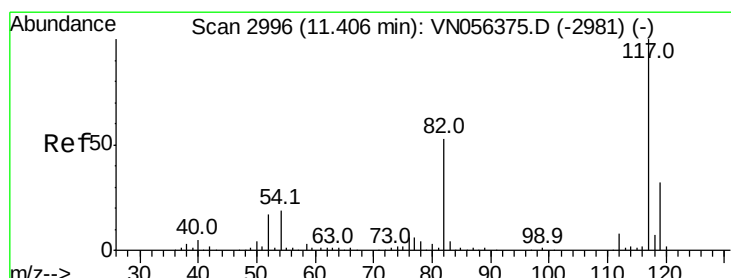
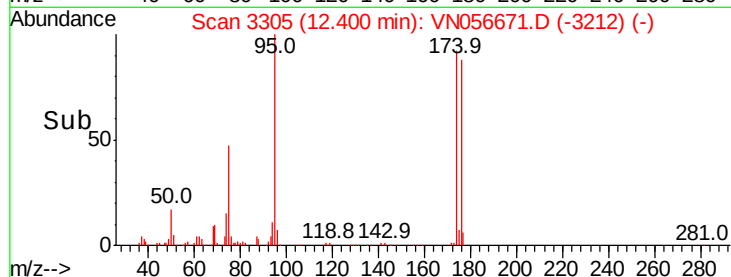
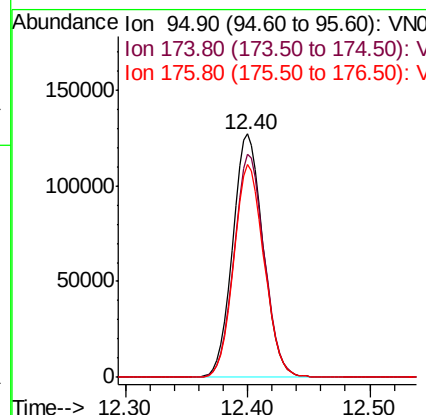
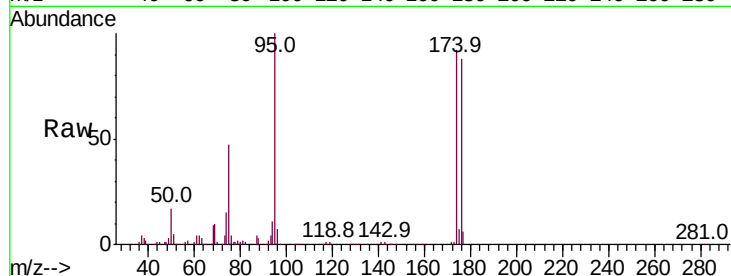




#62
4-Bromofluorobenzene
Concen: 57.370 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056671.D
Acq: 11 Jul 2019 17:42

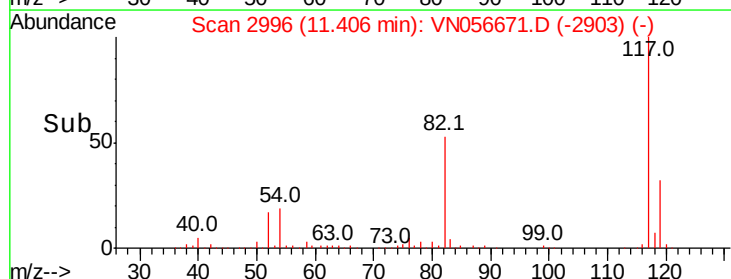
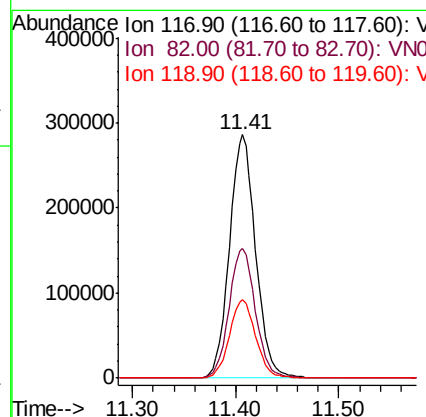
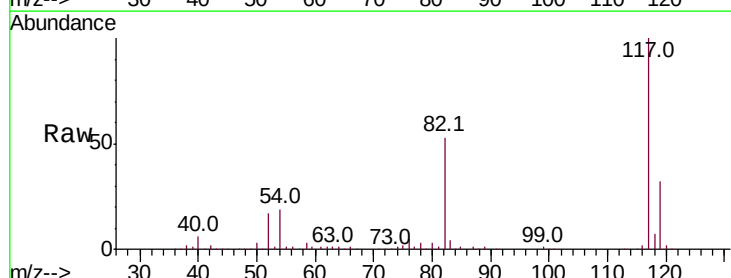
Instrument :
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ClientSampleId :
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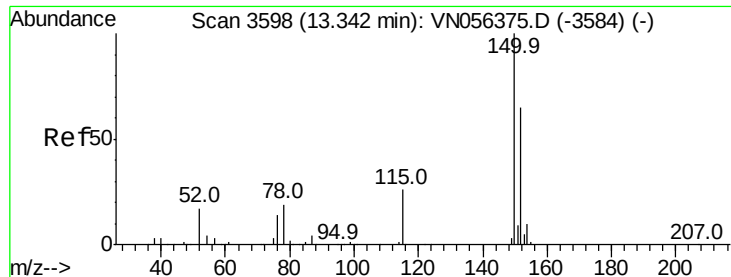
Tot Ion: 95 Resp: 221295
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.4
176 86.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056671.D
Acq: 11 Jul 2019 17:42

Tgt Ion: 117 Resp: 505904
Ion Ratio Lower Upper
117 100
82 53.5 42.0 63.0
119 32.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056671.D

Acq: 11 Jul 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-A

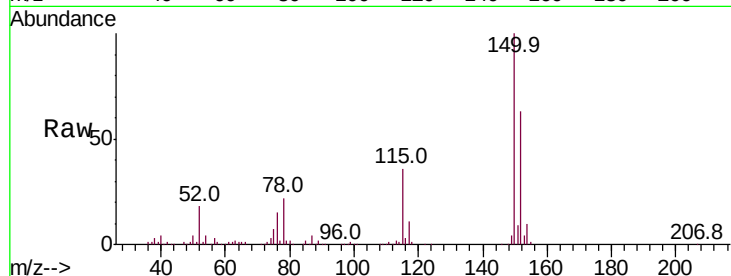
Tot Ion:152 Resp: 191240

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.4

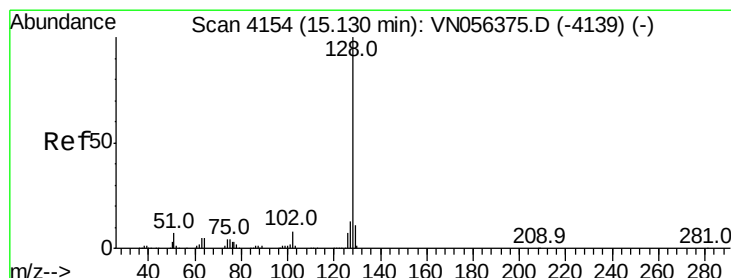
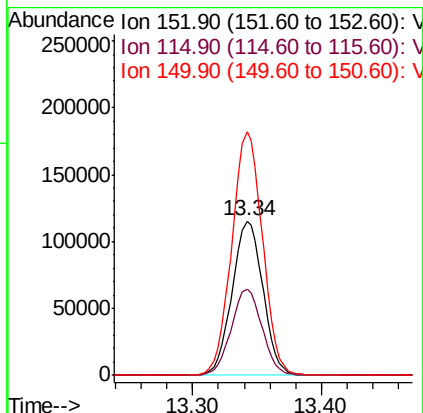
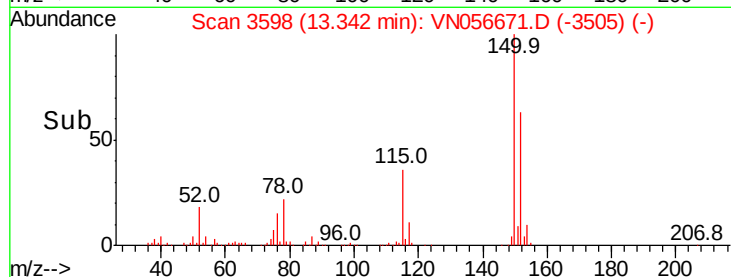
150 157.5 0.0 348.4



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



#95

Naphthalene

Concen: 6.004 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056671.D

Acq: 11 Jul 2019 17:42

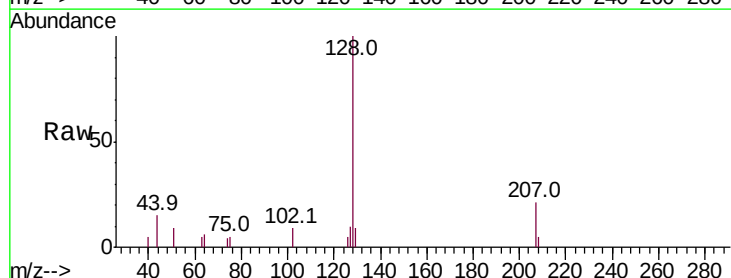
Tgt Ion:128 Resp: 7423

Ion Ratio Lower Upper

128 100

127 9.0 10.2 15.2#

129 7.9 8.6 12.8#



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

