

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056672.D
 Acq On : 11 Jul 2019 18:05
 Operator : JC/SP
 Sample : K3621-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 12 09:03:50 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

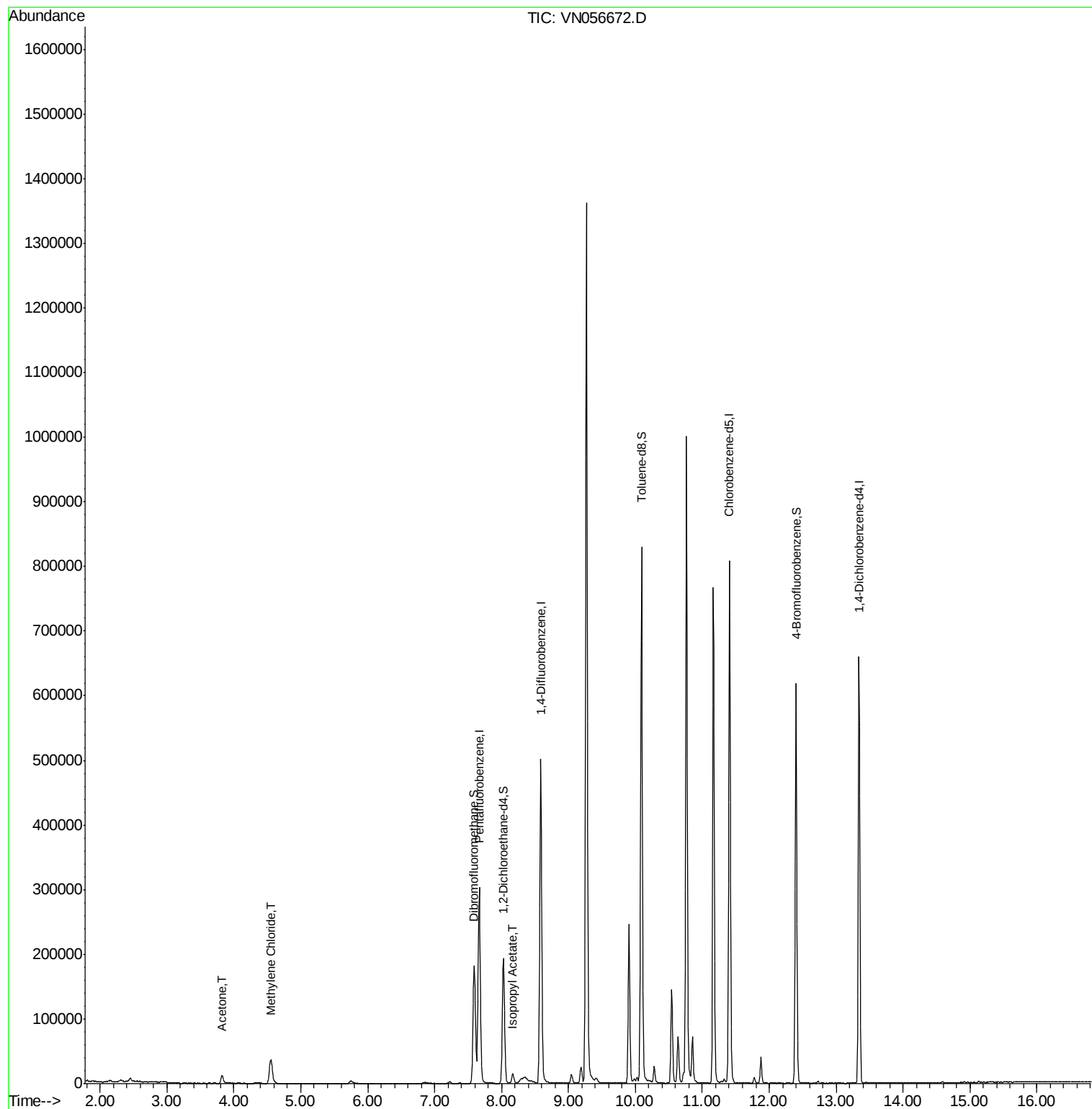
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	269869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	475756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	160997	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	7.59	113	143440	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	10.09	98	607993	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.40	95	221162	57.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.90%	
Target Compounds						
16) Acetone	3.82	43	21092	14.075	ug/l	97
20) Methylene Chloride	4.56	84	29941	9.885	ug/l	98
43) Isopropyl Acetate	8.17	43	18866	2.973	ug/l #	88

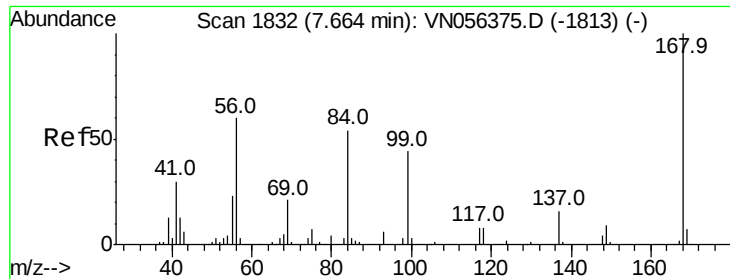
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071219\
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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: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

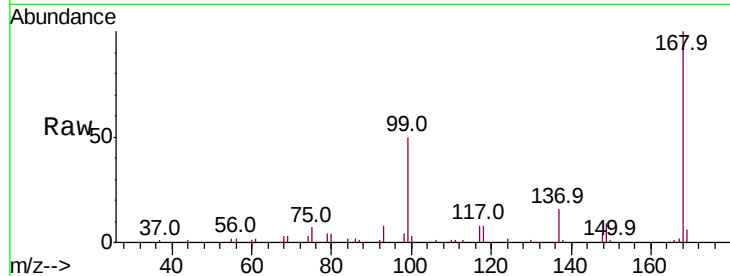
OK-03-071019-B

Tot Ion:168 Resp: 269869

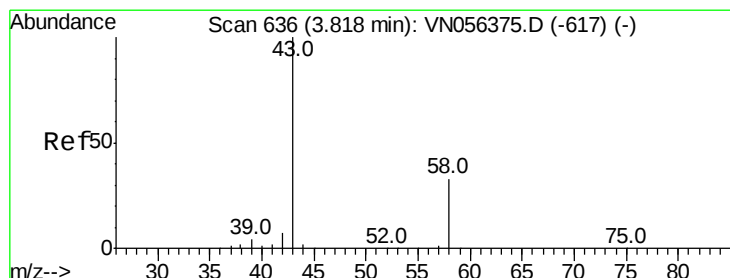
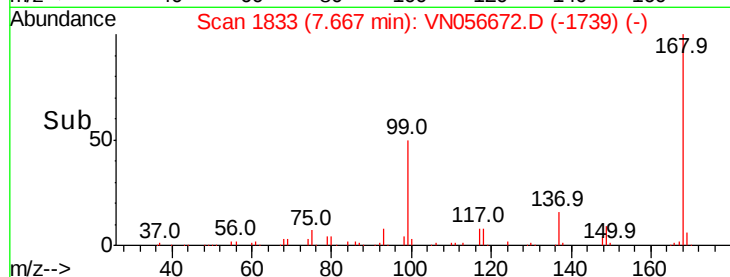
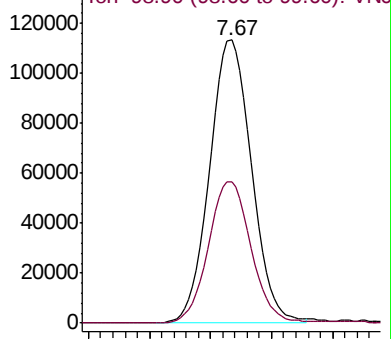
Ion Ratio Lower Upper

168 100

99 50.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056672.D (-1739) (-)



#16

Acetone

Concen: 14.075 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056672.D

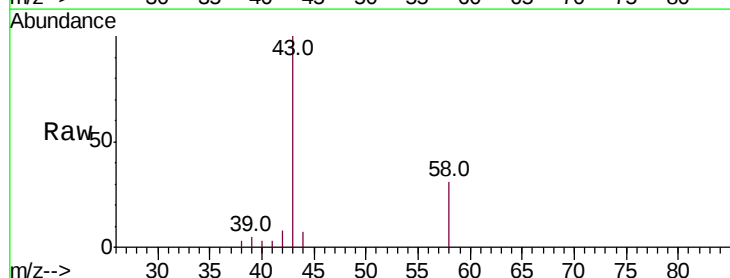
Acq: 11 Jul 2019 18:05

Tgt Ion: 43 Resp: 21092

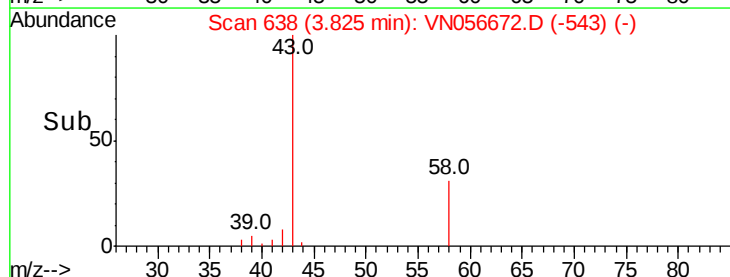
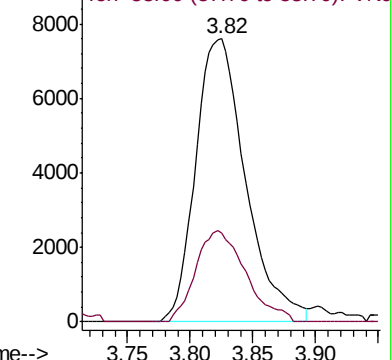
Ion Ratio Lower Upper

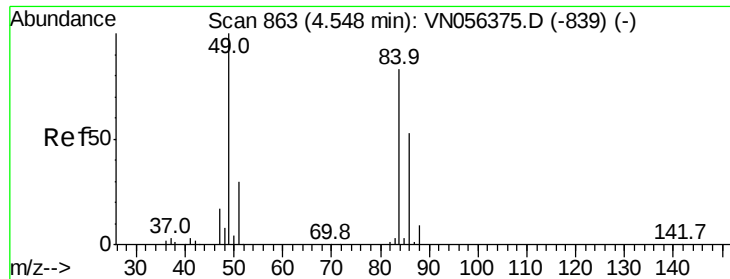
43 100

58 31.2 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056672.D (-543) (-)

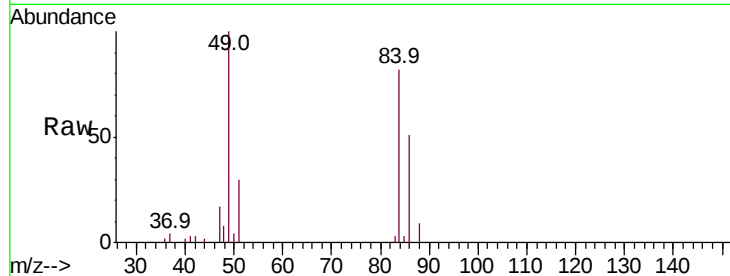




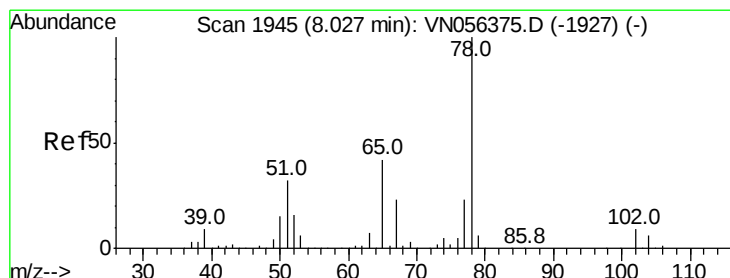
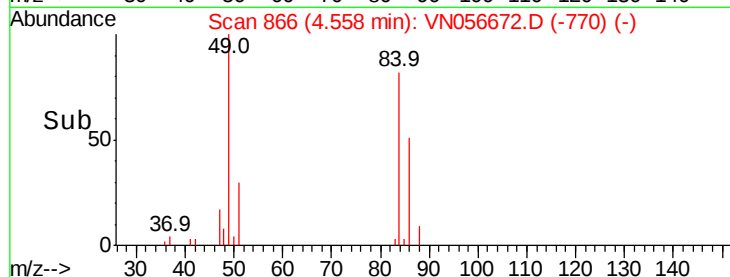
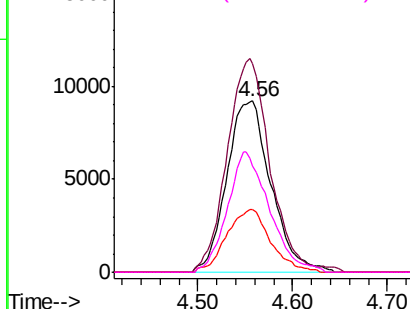
#20
Methvlene Chloride
Concen: 9.885 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Instrument :
MSVOA_N
ClientSampled :
OK-03-071019-B

Tot Ion: 84 Resp: 29941
Ion Ratio Lower Upper
84 100
49 121.5 96.4 144.6
51 36.7 28.6 43.0
86 62.2 51.4 77.2

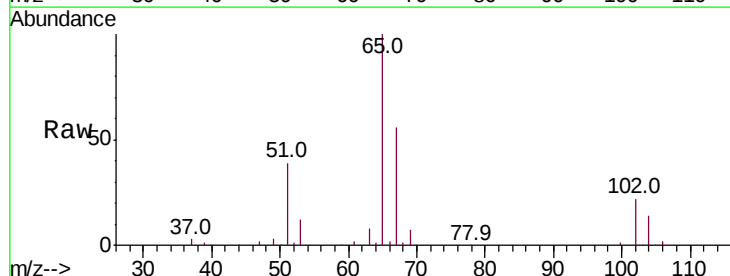


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

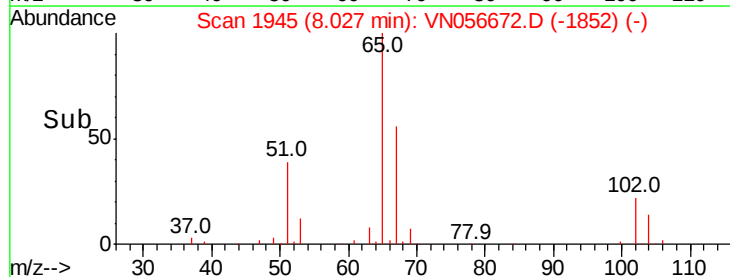
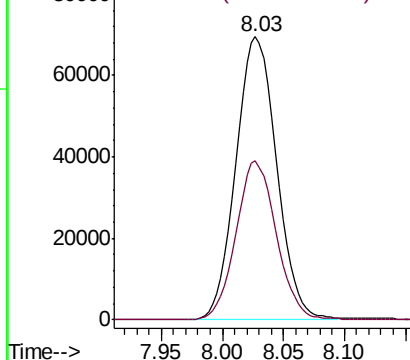


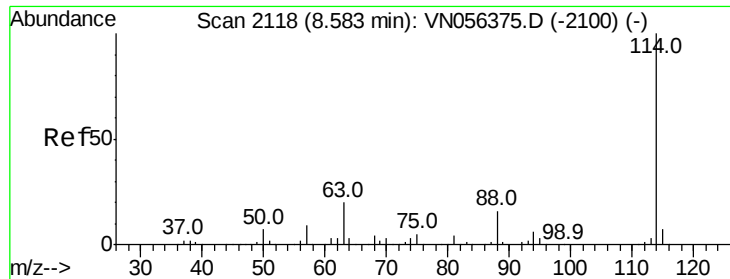
#33
1,2-Dichloroethane-d4
Concen: 53.828 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Tgt Ion: 65 Resp: 160997
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

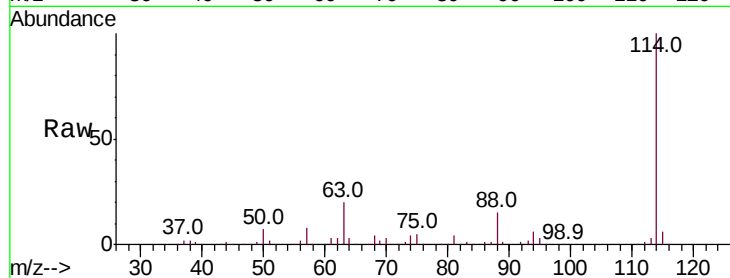




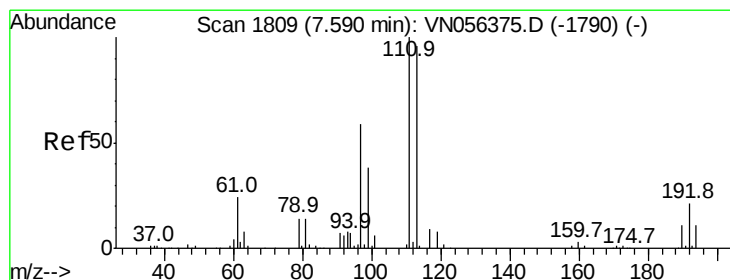
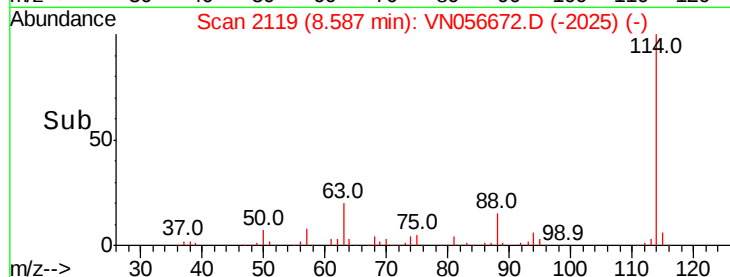
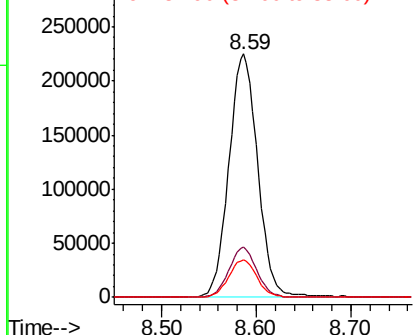
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

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

Tot Ion:114 Resp: 475756
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.4 0.0 31.4

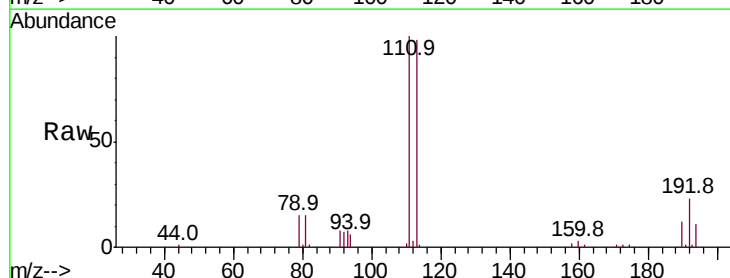


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

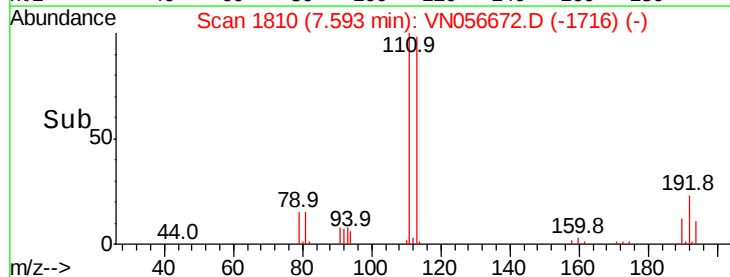
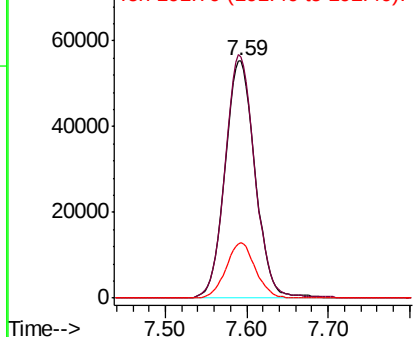


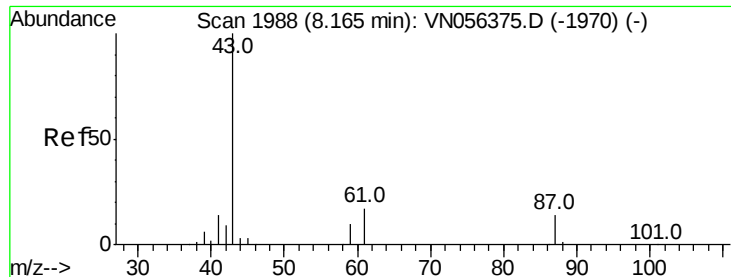
#35
 Dibromofluoromethane
 Concen: 48.330 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

Tgt Ion:113 Resp: 143440
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.9 124.3
 192 22.6 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: 2.973 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

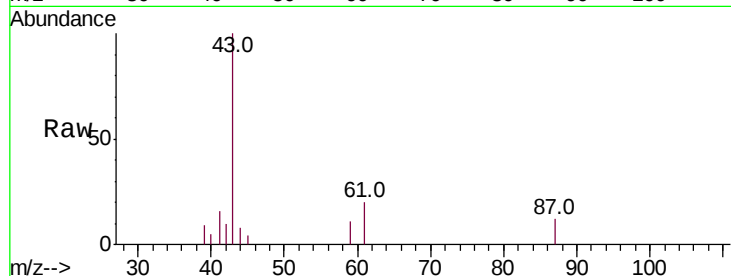
Tot Ion: 43 Resp: 18866

Ion Ratio Lower Upper

43 100

61 19.4 22.0 33.0#

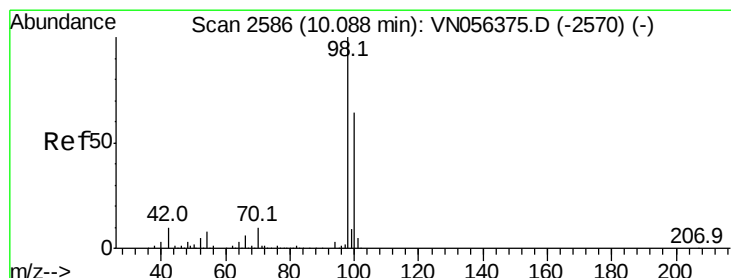
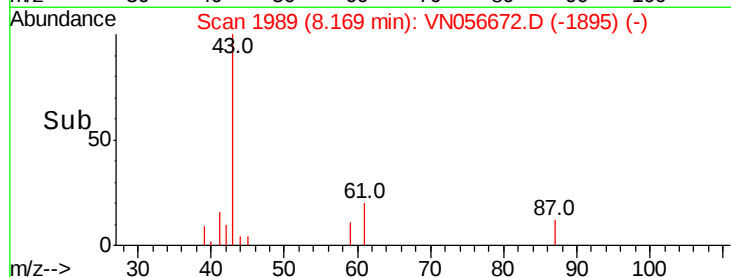
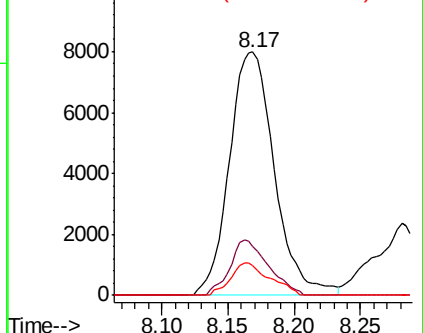
87 11.6 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN056375.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN056375.D (-1970) (-)



#50

Toluene-d8

Concen: 52.647 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056672.D

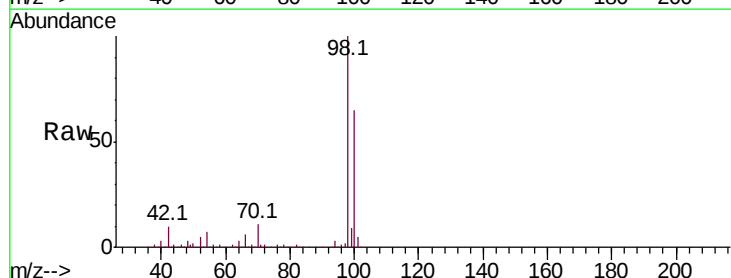
Acq: 11 Jul 2019 18:05

Tgt Ion: 98 Resp: 607993

Ion Ratio Lower Upper

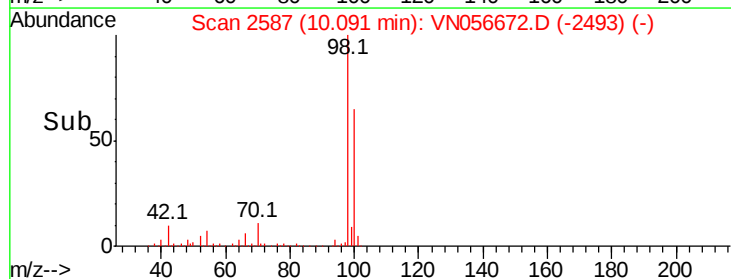
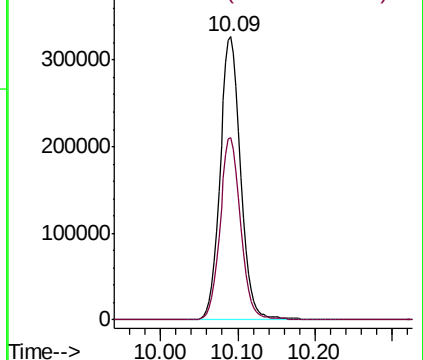
98 100

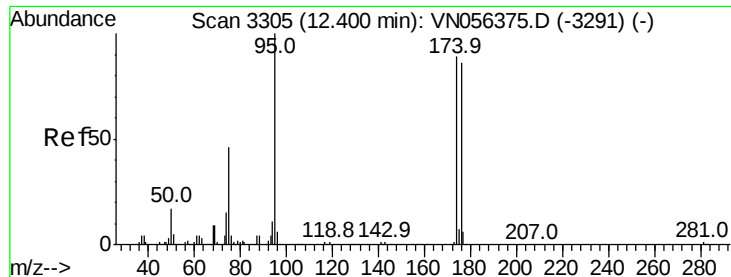
100 64.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056375.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056375.D (-2570) (-)

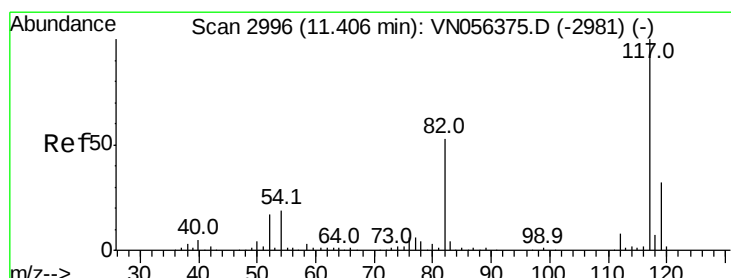
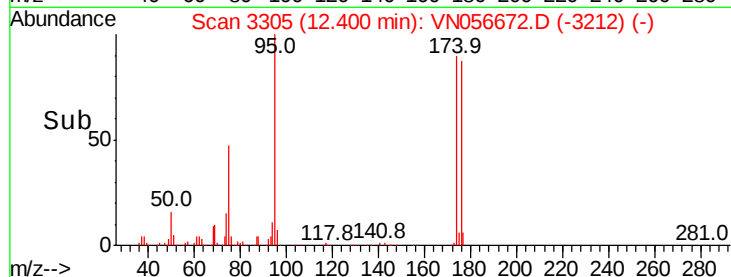
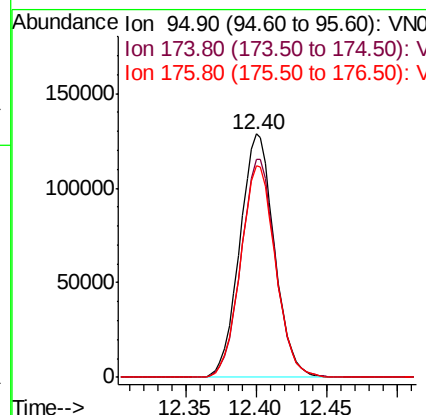
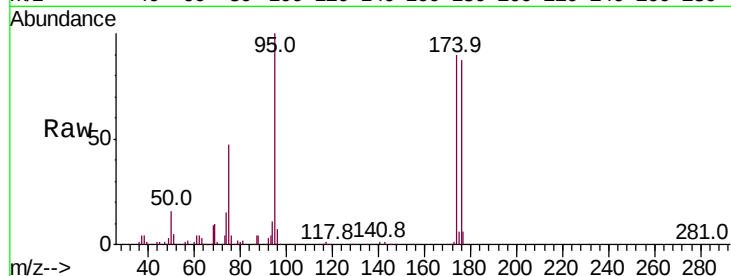




#62
4-Bromofluorobenzene
Concen: 57.448 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

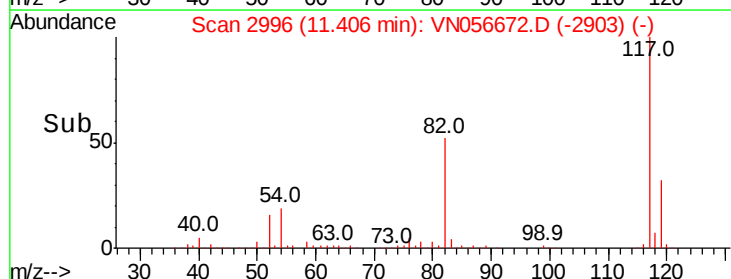
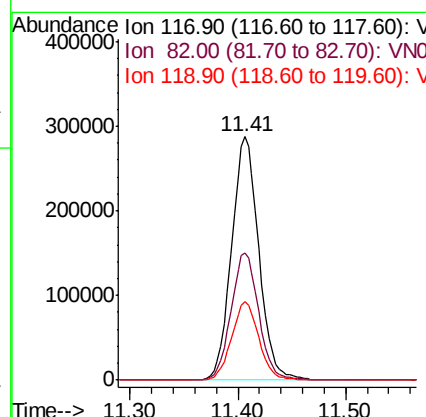
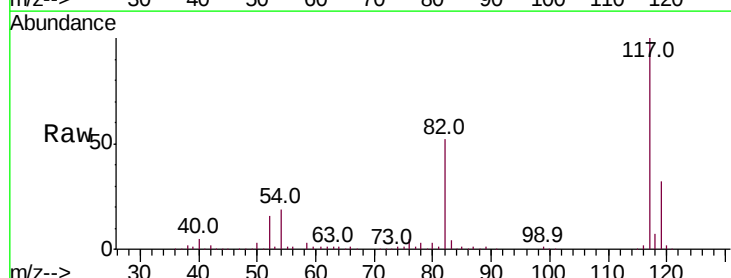
Instrument :
MSVOA_N
ClientSampled :
OK-03-071019-B

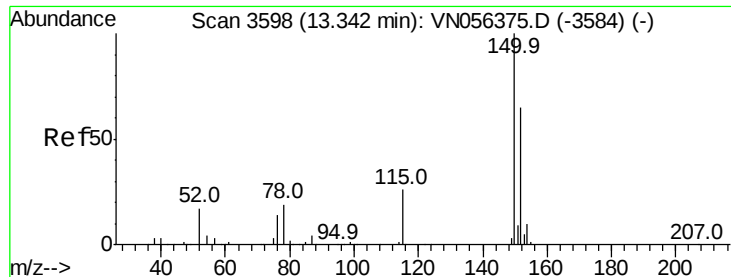
Tot Ion: 95 Resp: 221162
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.4
176 87.6 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Tgt Ion: 117 Resp: 505412
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 32.1 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: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

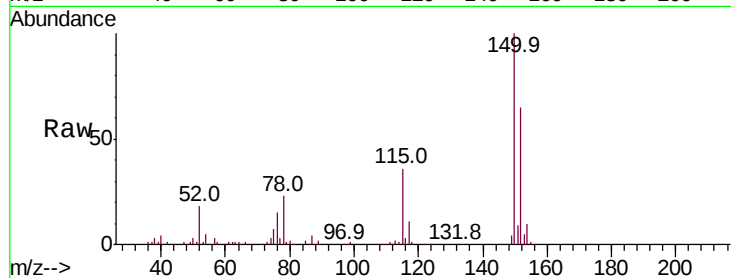
Tot Ion:152 Resp: 191451

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

150 156.0 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

