

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063901.D
 Acq On : 6 Oct 2020 18:20
 Operator : JC/MD
 Sample : L4221-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-100120

Quant Time: Oct 06 18:40:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

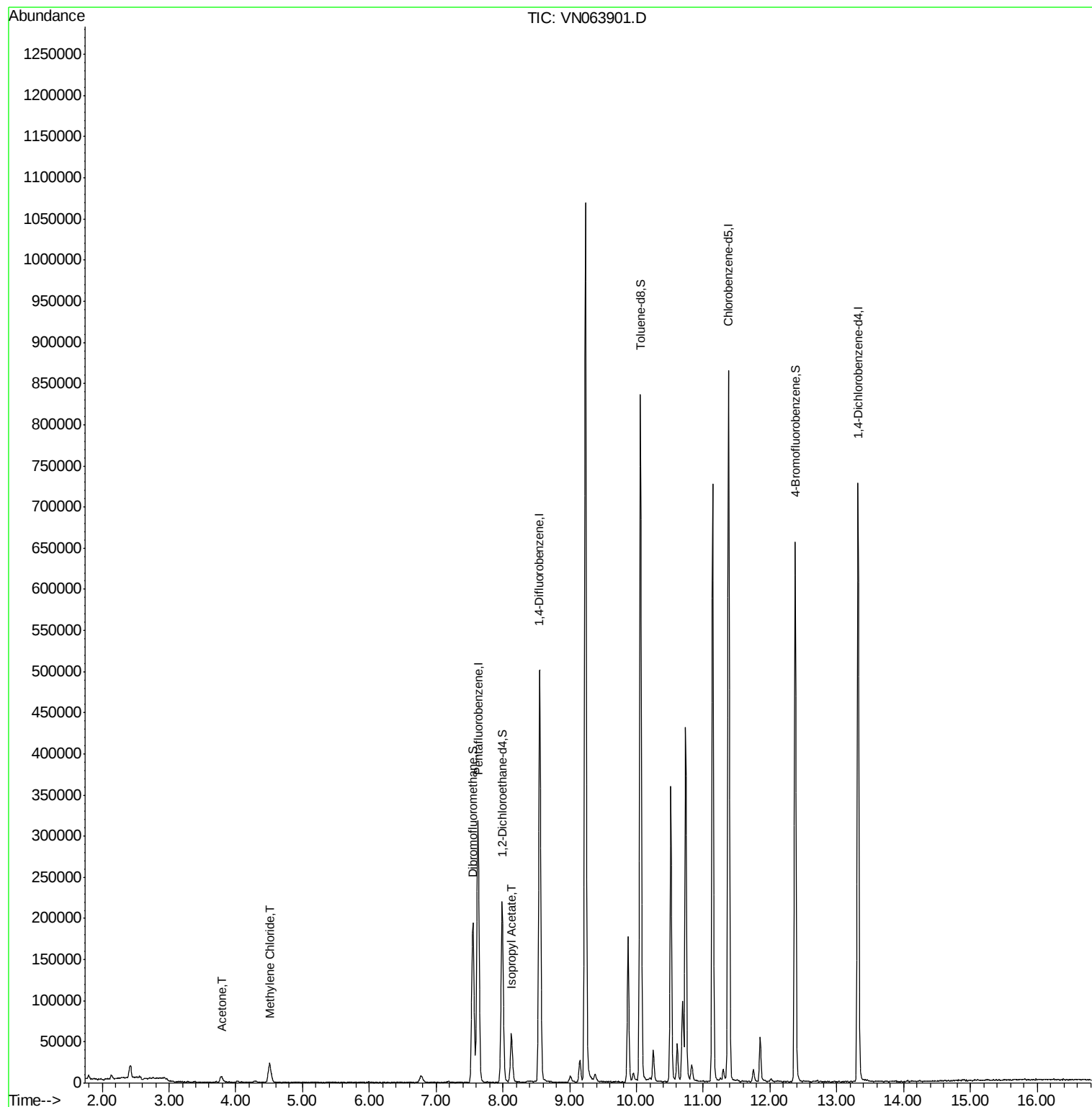
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	233680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	419394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	457602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199554	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	7.55	113	147504	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.06	98	556797	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.38	95	217352	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	3.78	43	14001	11.781	ug/l	92
20) Methylene Chloride	4.51	84	15420	5.752	ug/l	95
43) Isopropyl Acetate	8.13	43	72357	10.392	ug/l	98

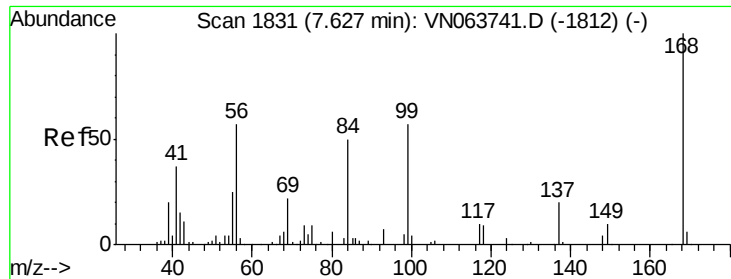
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
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Quant Time: Oct 06 18:40:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063901.D

Acq: 6 Oct 2020 18:20

Instrument :

MSVOA_N

ClientSampleId :

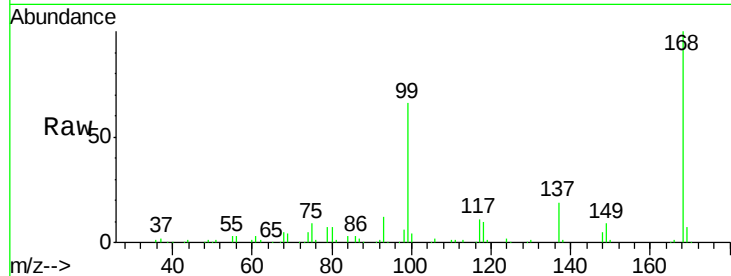
OK-02-100120

Tot Ion:168 Resp: 233680

Ion Ratio Lower Upper

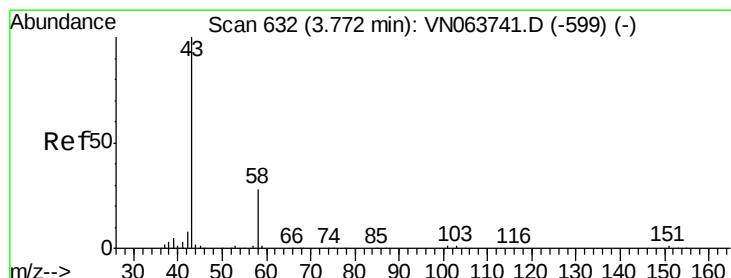
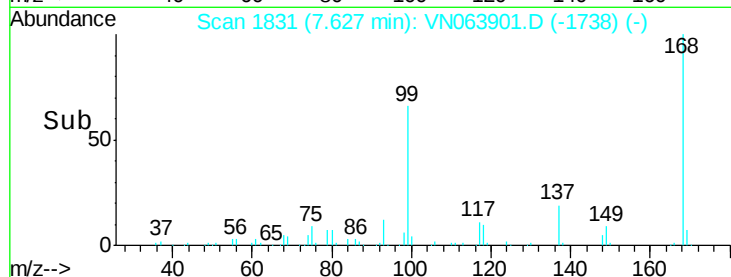
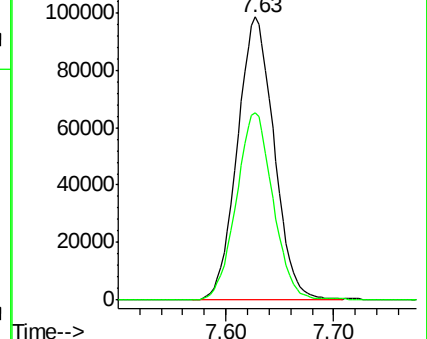
168 100

99 66.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.781 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063901.D

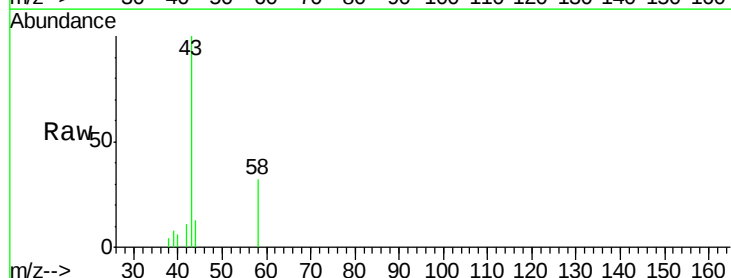
Acq: 6 Oct 2020 18:20

Tgt Ion: 43 Resp: 14001

Ion Ratio Lower Upper

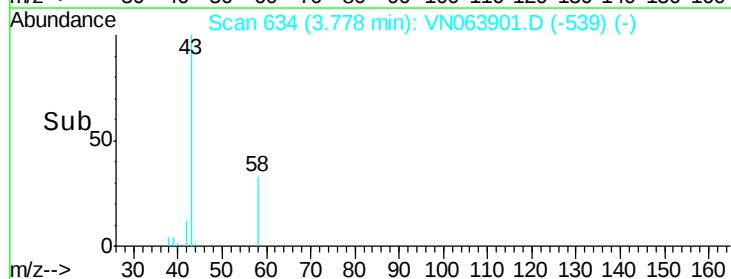
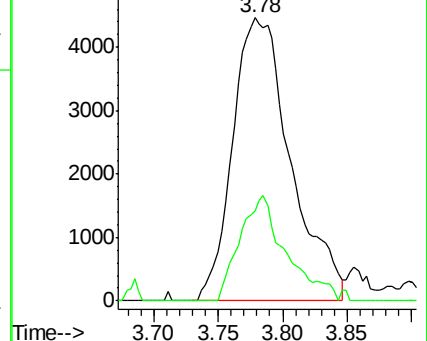
43 100

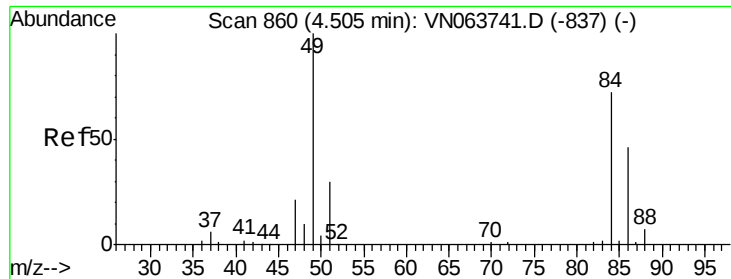
58 32.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

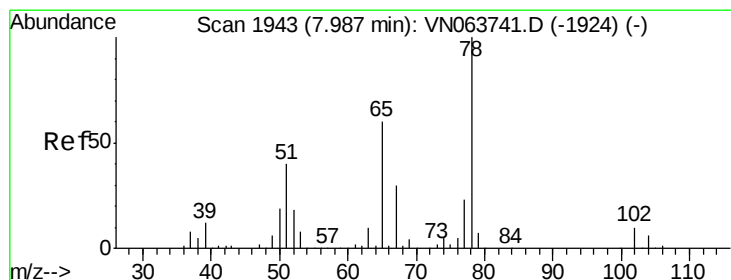
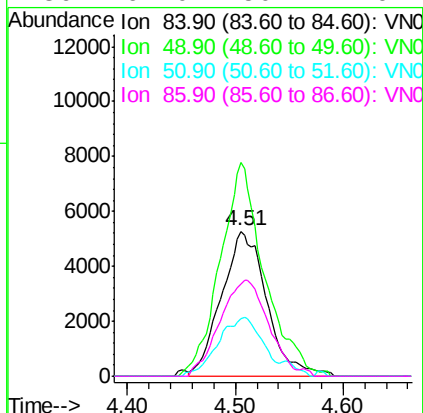
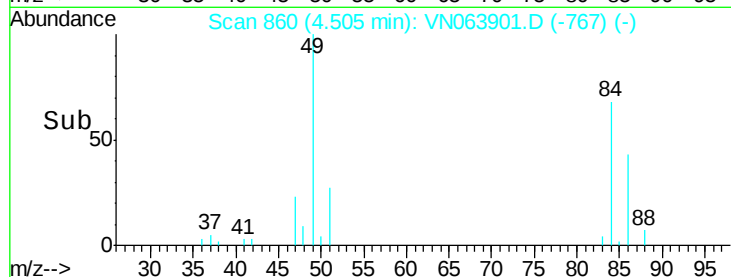
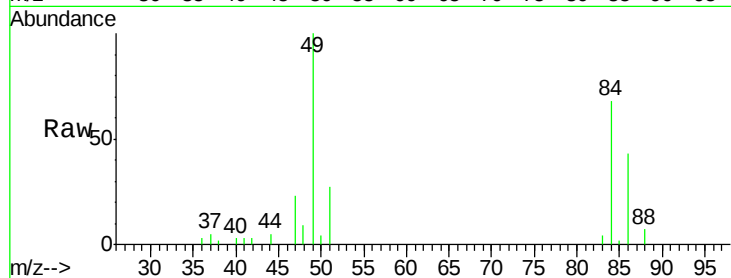




#20
Methvlene Chloride
Concen: 5.752 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063901.D
Acq: 6 Oct 2020 18:20

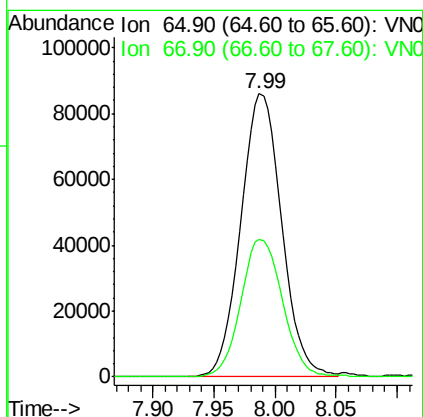
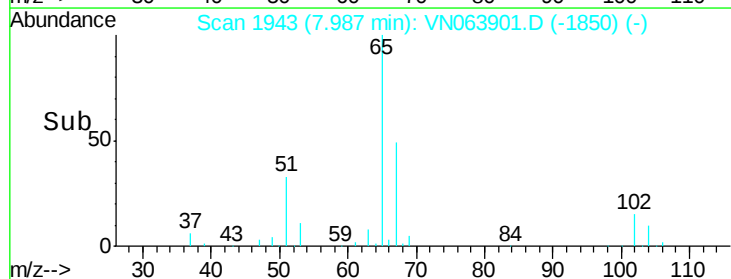
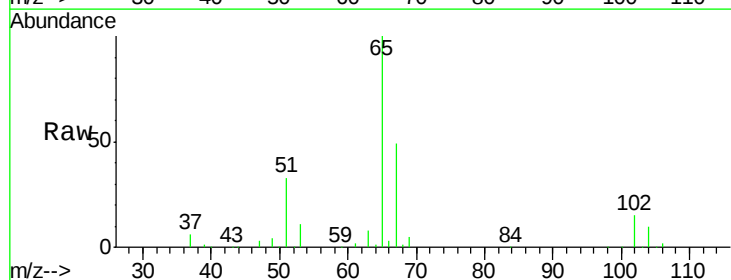
Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

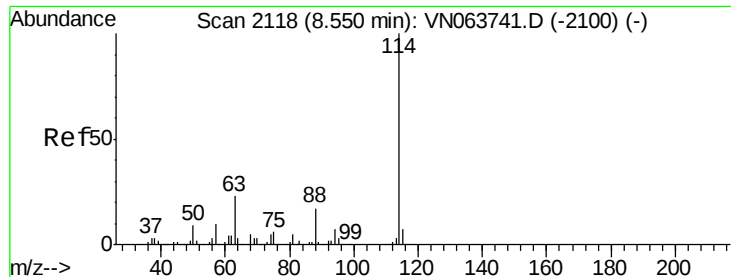
Tot Ion: 84 Resp: 15420
Ion Ratio Lower Upper
84 100
49 147.4 110.4 165.6
51 39.9 33.3 49.9
86 64.0 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 51.691 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063901.D
Acq: 6 Oct 2020 18:20

Tgt Ion: 65 Resp: 199554
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.6

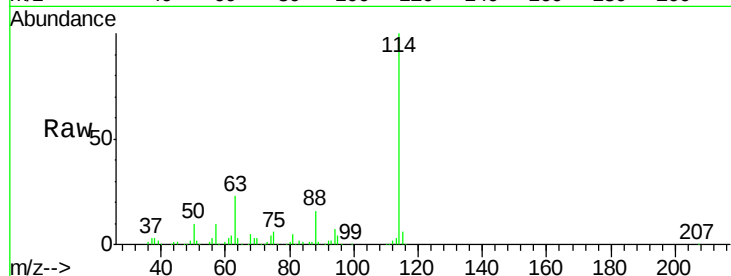




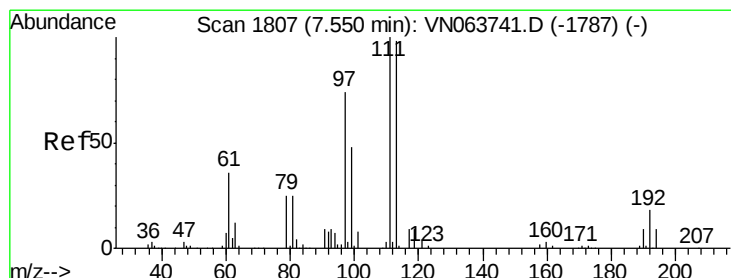
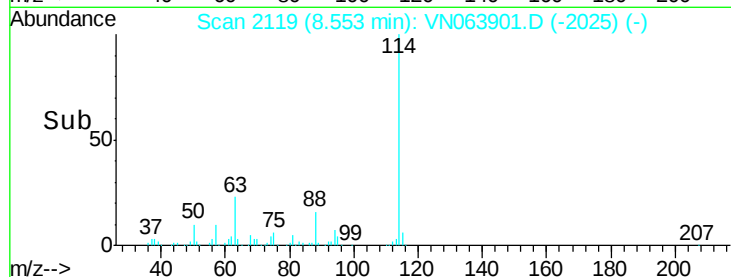
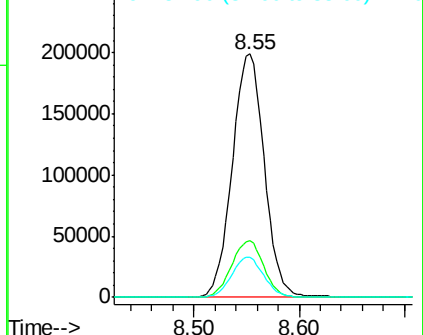
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063901.D
 Acq: 6 Oct 2020 18:20

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-100120

Tot Ion:114 Resp: 419394
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.3 0.0 34.0

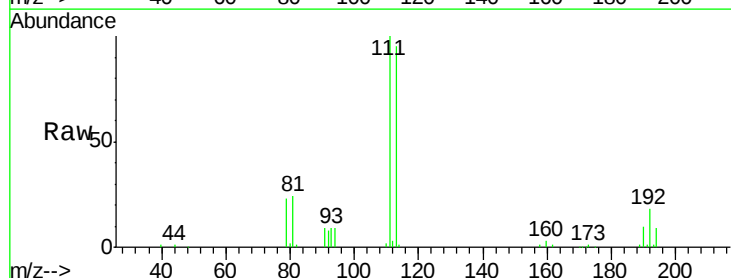


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

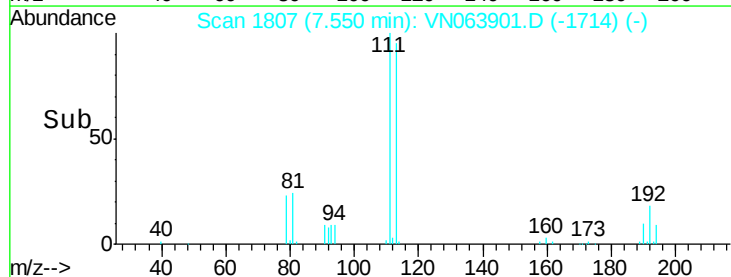
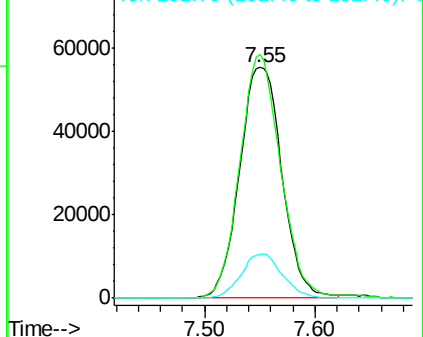


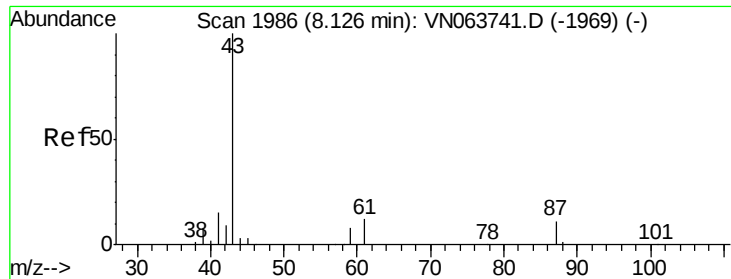
#35
 Dibromofluoromethane
 Concen: 50.687 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063901.D
 Acq: 6 Oct 2020 18:20

Tgt Ion:113 Resp: 147504
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.8 122.8
 192 18.6 14.2 21.2



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





#43

Isopropyl Acetate

Concen: 10.392 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063901.D

Acq: 6 Oct 2020 18:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-100120

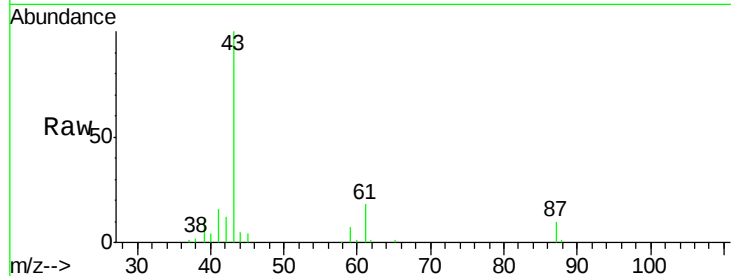
Tot Ion: 43 Resp: 72357

Ion Ratio Lower Upper

43 100

61 16.7 14.2 21.4

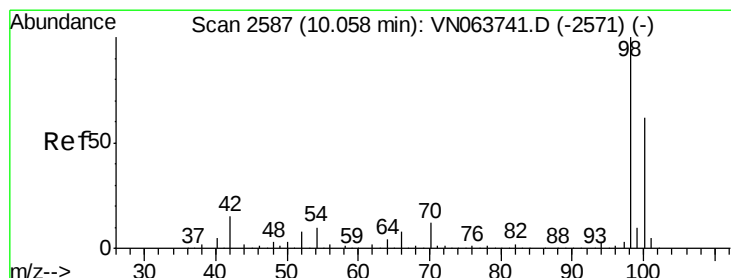
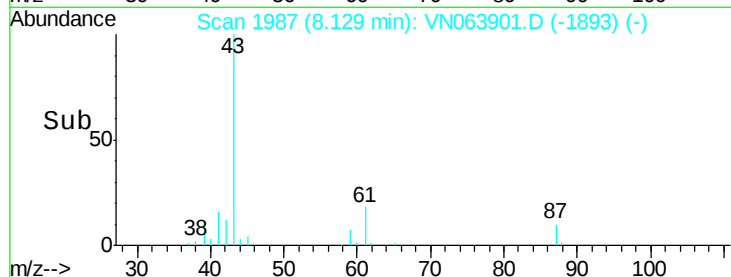
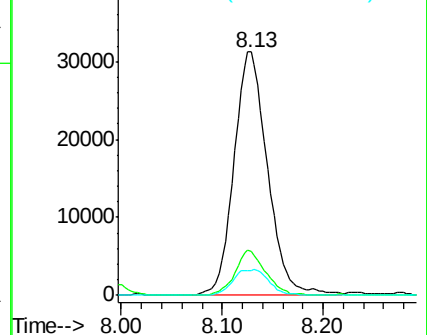
87 11.2 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063741.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063741.D (-1969) (-)



#50

Toluene-d8

Concen: 50.472 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063901.D

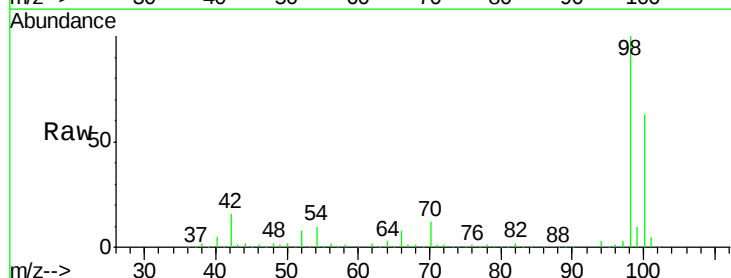
Acq: 6 Oct 2020 18:20

Tgt Ion: 98 Resp: 556797

Ion Ratio Lower Upper

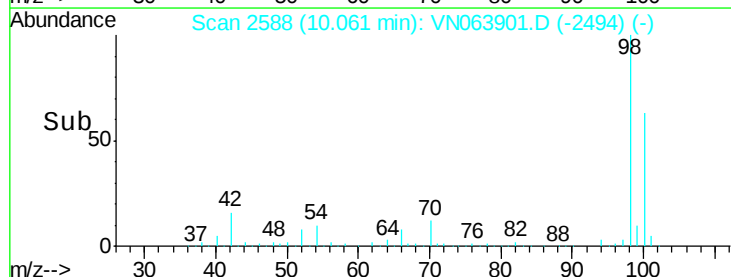
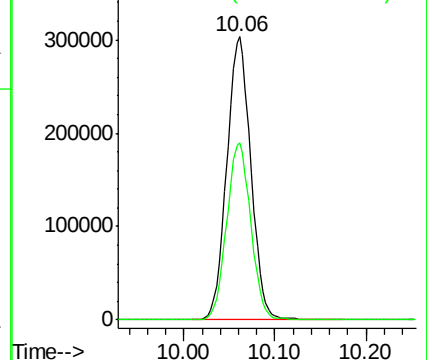
98 100

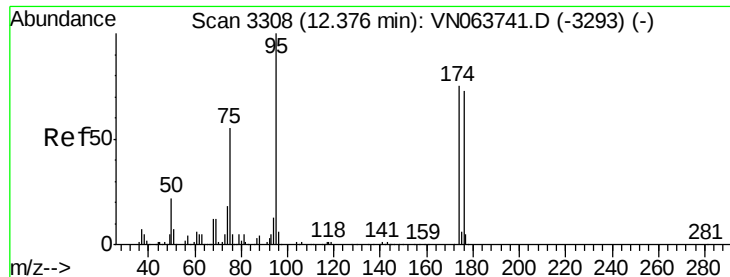
100 62.6 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

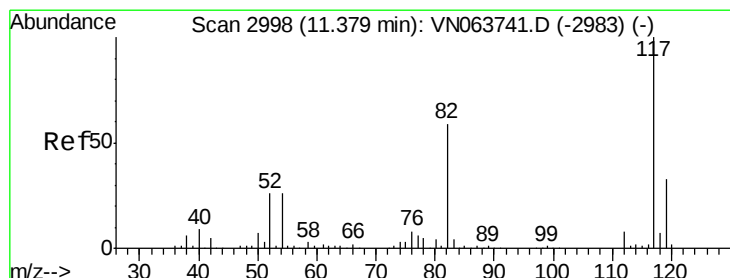
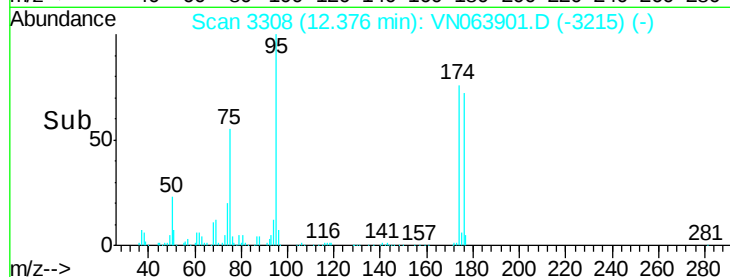
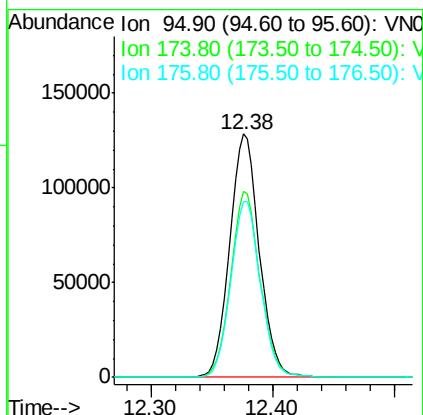
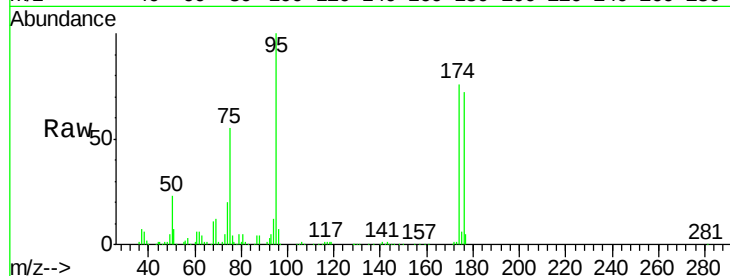




#62
4-Bromofluorobenzene
Concen: 52.412 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063901.D
Acq: 6 Oct 2020 18:20

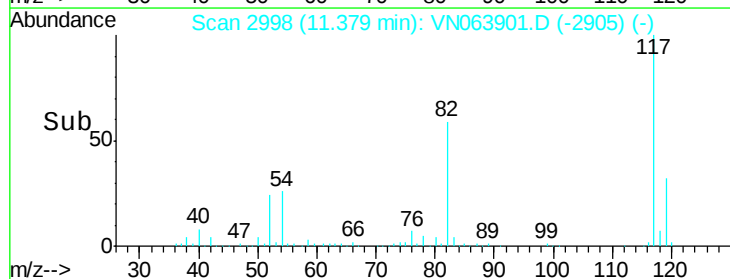
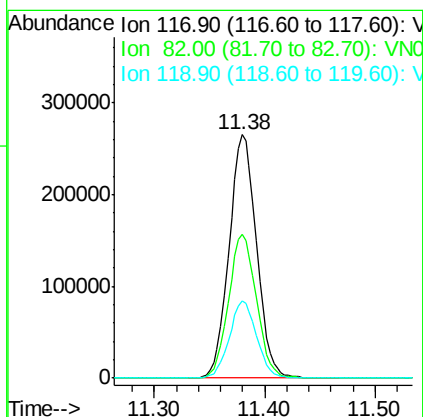
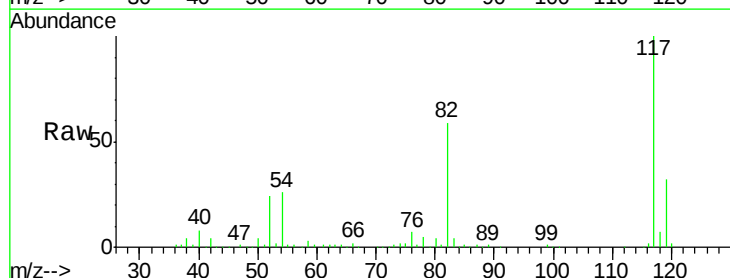
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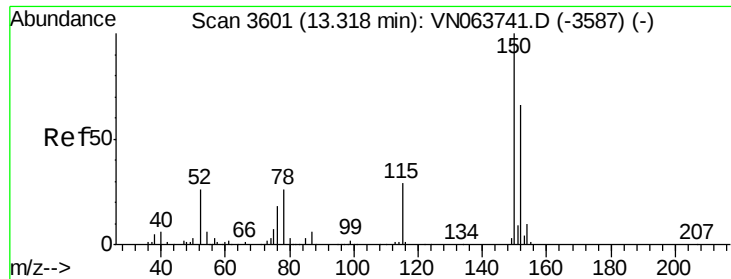
Tot Ion: 95 Resp: 217352
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.6
176 72.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063901.D
Acq: 6 Oct 2020 18:20

Tgt Ion: 117 Resp: 457602
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.5 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063901.D

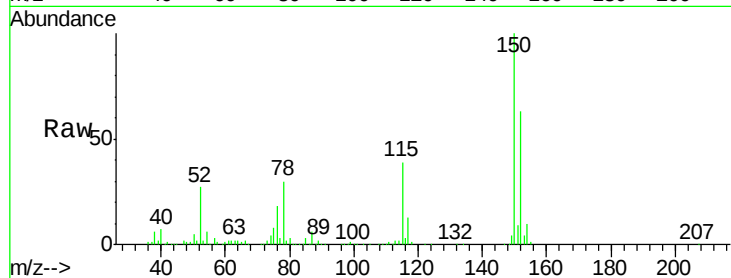
Acq: 6 Oct 2020 18:20

Instrument :

MSVOA_N

ClientSampleId :

OK-02-100120



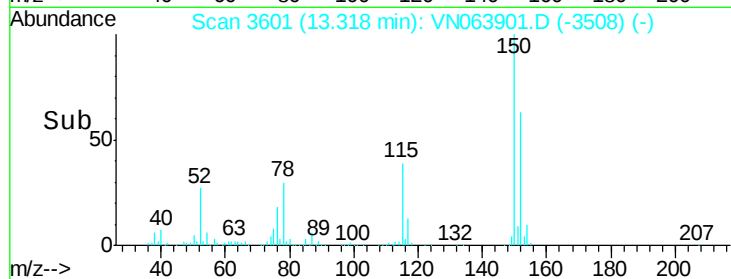
Tot Ion:152 Resp: 179296

Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.8

150 159.6 0.0 341.8



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

