

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062845.D
 Acq On : 11 Aug 2020 21:34
 Operator : JC/MD
 Sample : L3607-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ES-TOTE-COMP

Quant Time: Aug 11 22:36:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

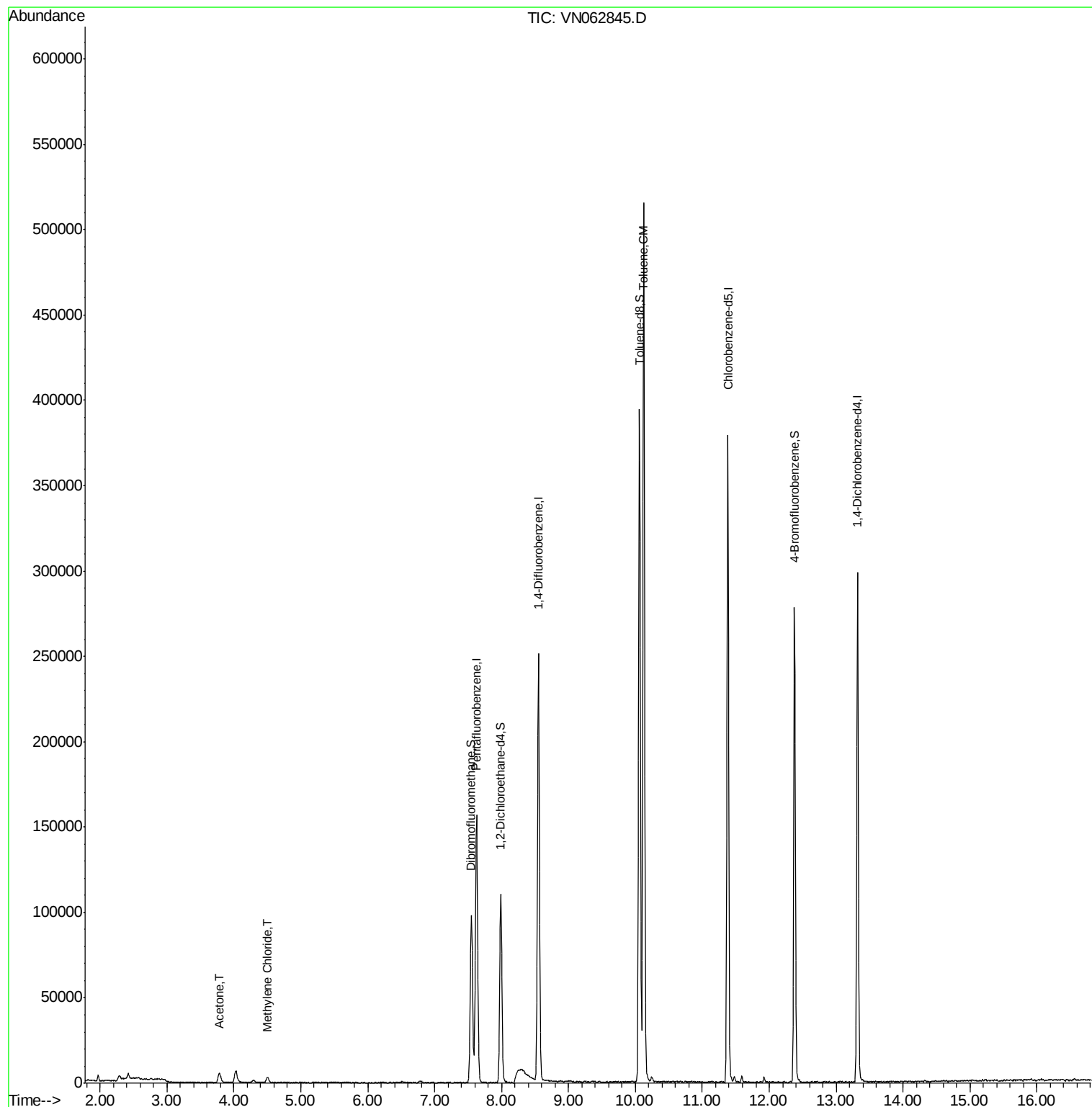
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	118731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	214283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	212987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	102757	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	7.55	113	74258	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.06	98	271995	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	12.38	95	99414	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
Target Compounds						
16) Acetone	3.78	43	10957	15.444	ug/l	98
20) Methylene Chloride	4.50	84	2334m	1.053	ug/l	
52) Toluene	10.13	92	221821	57.703	ug/l	97

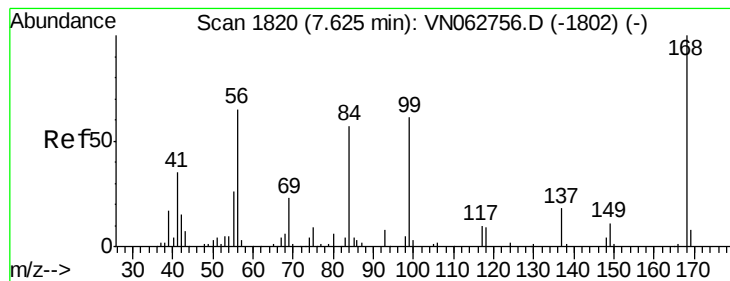
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062845.D

Acq: 11 Aug 2020 21:34

Instrument :

MSVOA_N

ClientSampleId :

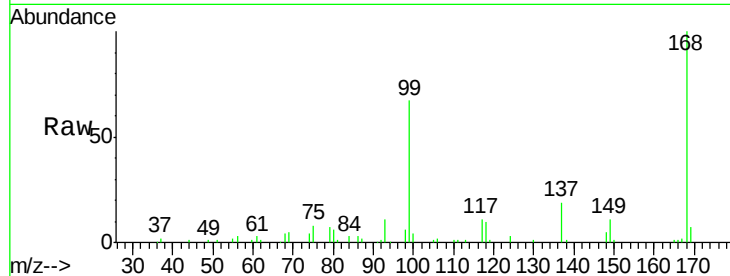
ES-TOTE-COMP

Tot Ion:168 Resp: 118731

Ion Ratio Lower Upper

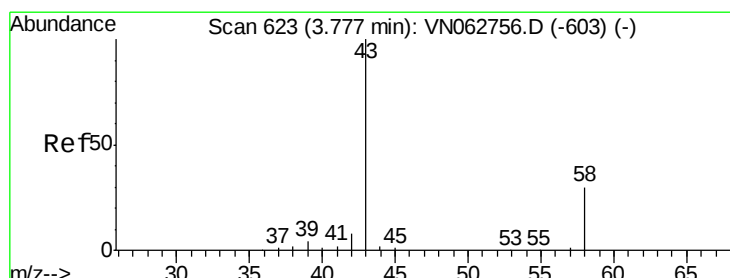
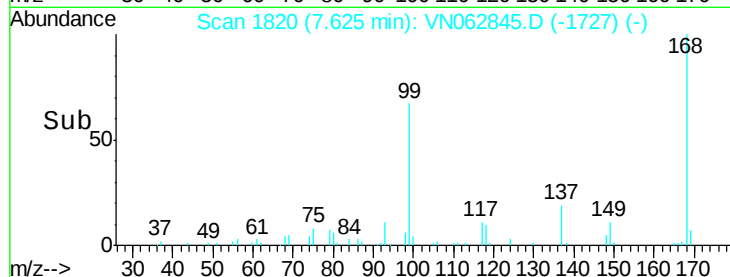
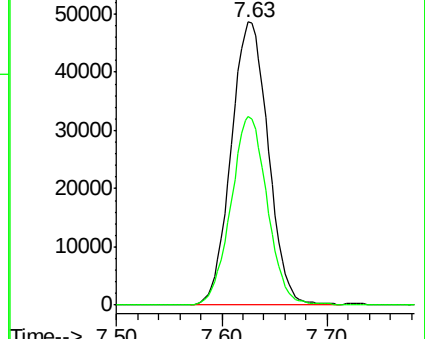
168 100

99 66.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 15.444 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062845.D

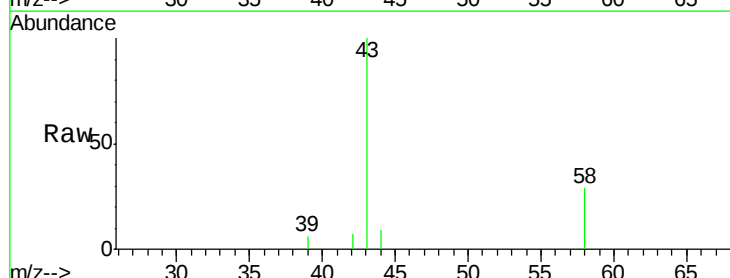
Acq: 11 Aug 2020 21:34

Tgt Ion: 43 Resp: 10957

Ion Ratio Lower Upper

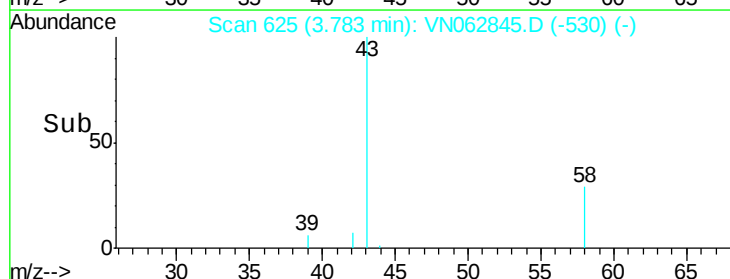
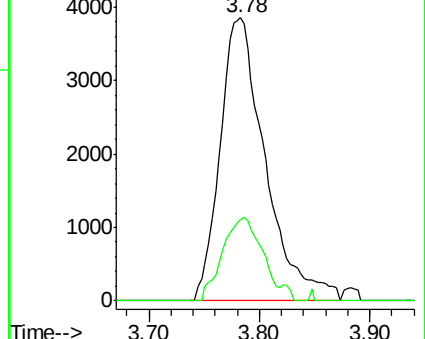
43 100

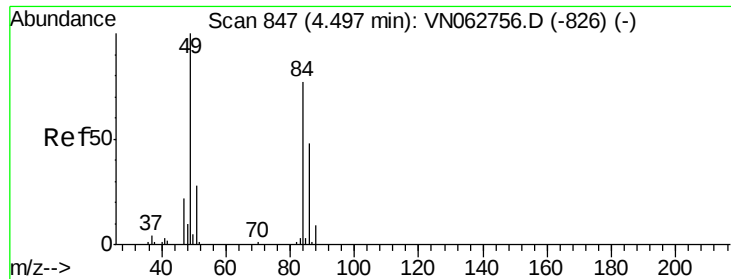
58 28.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

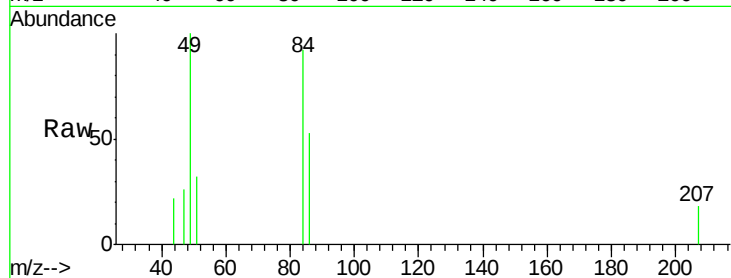




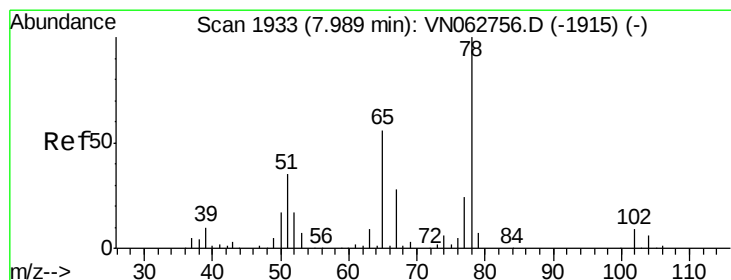
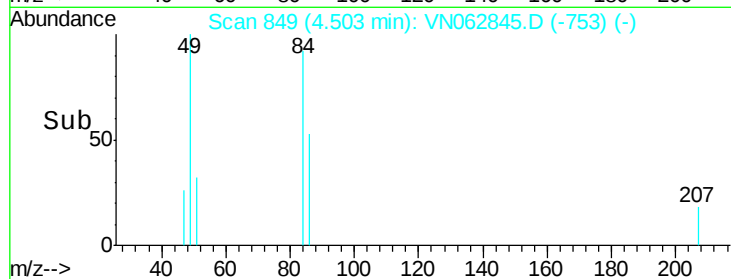
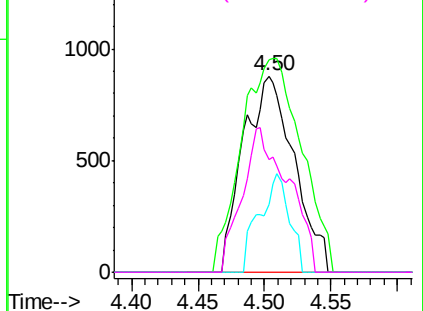
#20
Methylene Chloride
Concen: 1.053 ug/l m
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062845.D
Acq: 11 Aug 2020 21:34

Instrument :
MSVOA_N
ClientSampleId :
ES-TOTE-COMP

Tot Ion: 84 Resp: 2334
Ion Ratio Lower Upper
84 100
49 108.2 103.4 155.2
51 34.2 29.3 43.9
86 57.5 49.9 74.9

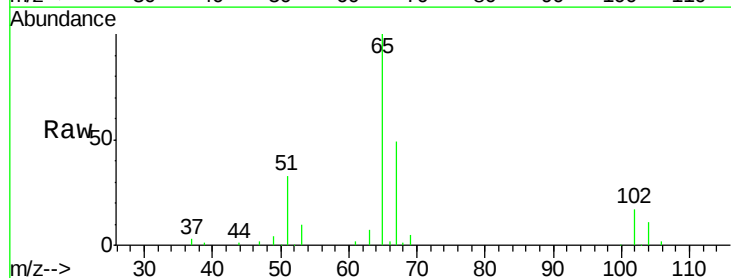


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

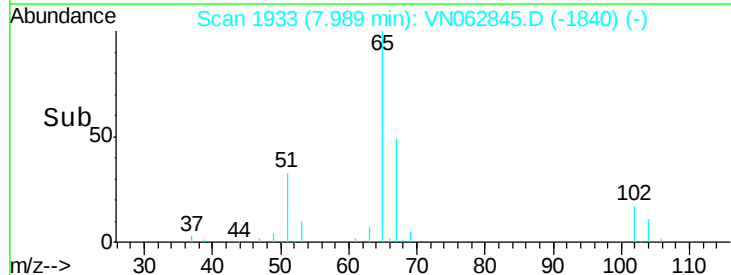
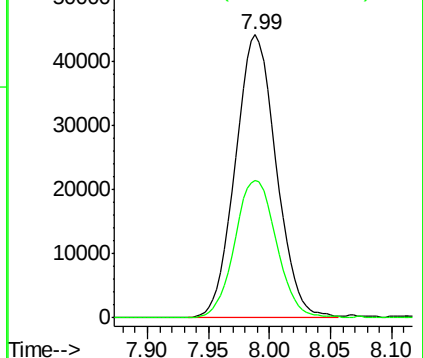


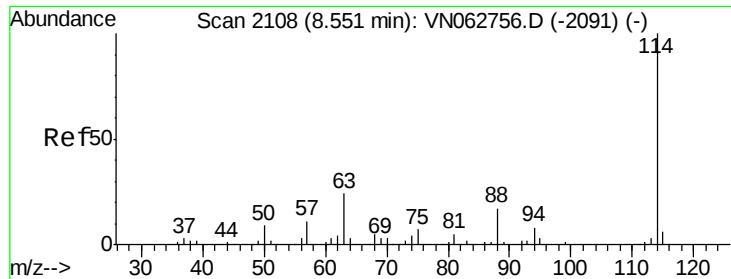
#33
1,2-Dichloroethane-d4
Concen: 52.335 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062845.D
Acq: 11 Aug 2020 21:34

Tgt Ion: 65 Resp: 102757
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

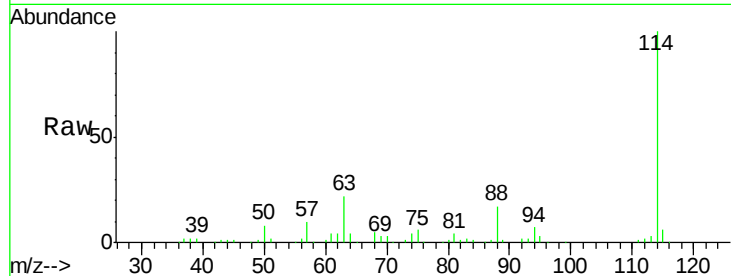




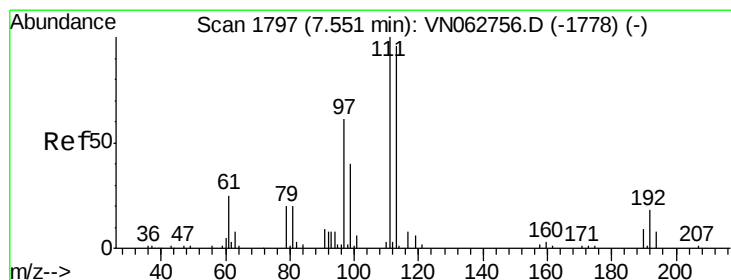
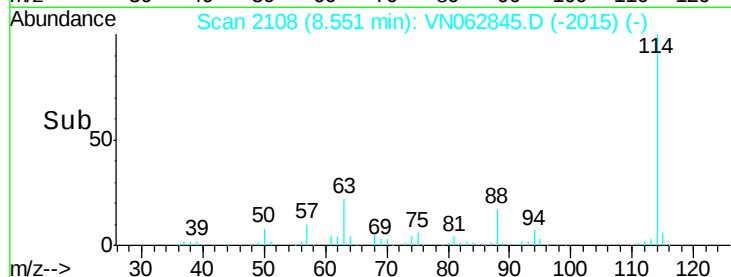
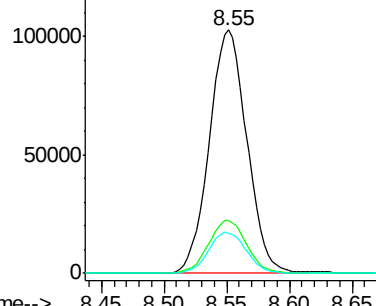
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062845.D
Acq: 11 Aug 2020 21:34

Instrument :
MSVOA_N
ClientSampleId :
ES-TOTE-COMP

Tot Ion:114 Resp: 214283
Ion Ratio Lower Upper
114 100
63 21.6 0.0 47.6
88 16.7 0.0 34.4

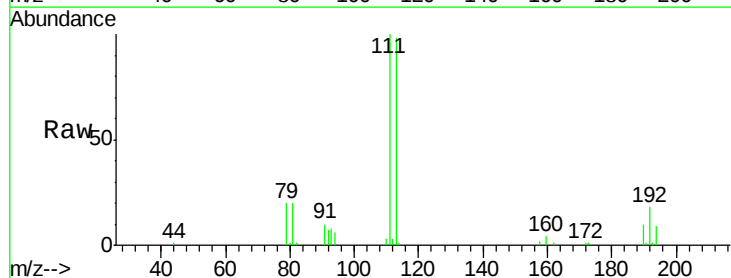


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

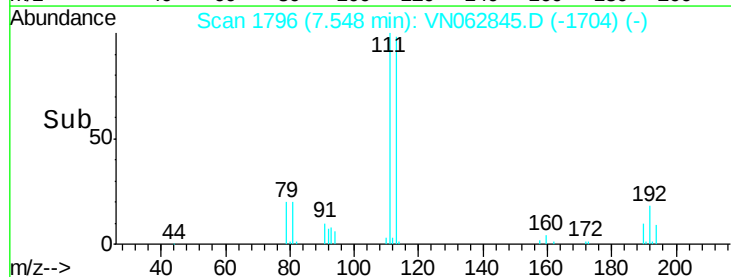
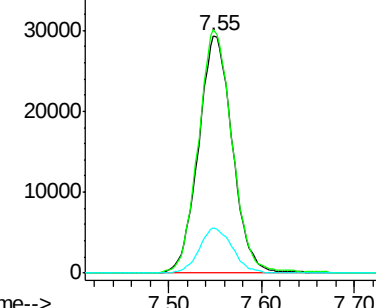


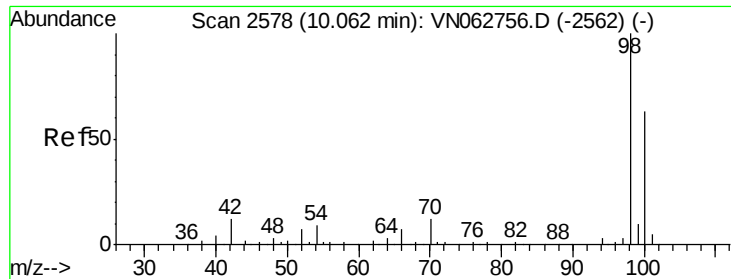
#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062845.D
Acq: 11 Aug 2020 21:34

Tgt Ion:113 Resp: 74258
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 18.5 15.0 22.4



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





#50

Toluene-d8

Concen: 47.529 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062845.D

Acq: 11 Aug 2020 21:34

Instrument :

MSVOA_N

ClientSampleId :

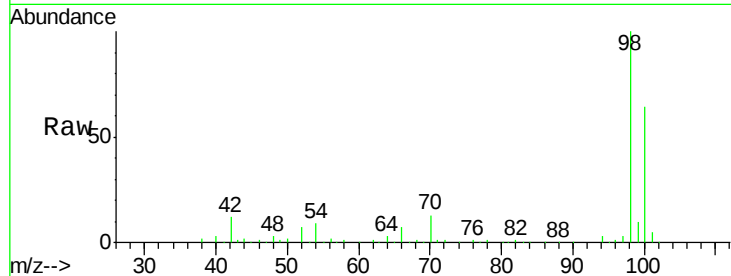
ES-TOTE-COMP

Tot Ion: 98 Resp: 271995

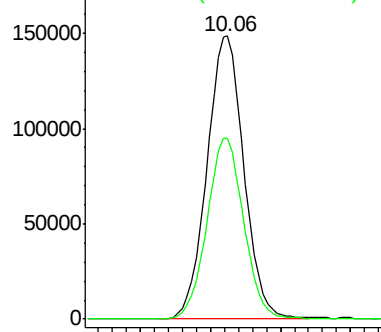
Ion Ratio Lower Upper

98 100

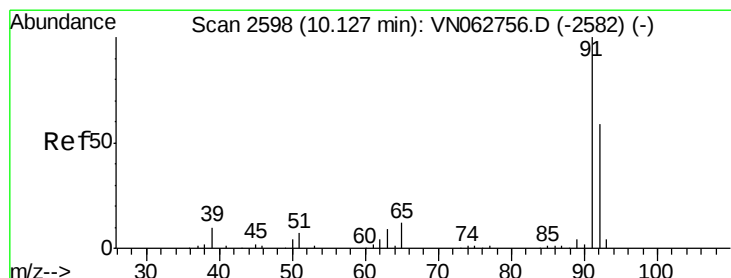
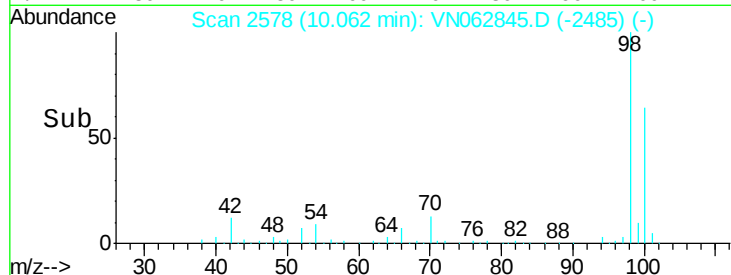
100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)



Time-->



#52

Toluene

Concen: 57.703 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. -0.00 min

Lab File: VN062845.D

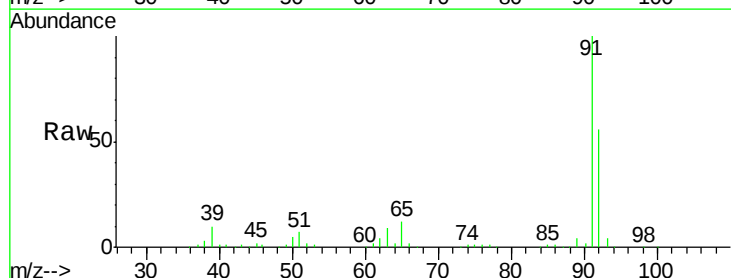
Acq: 11 Aug 2020 21:34

Tgt Ion: 92 Resp: 221821

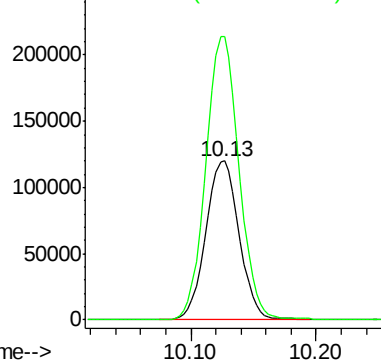
Ion Ratio Lower Upper

92 100

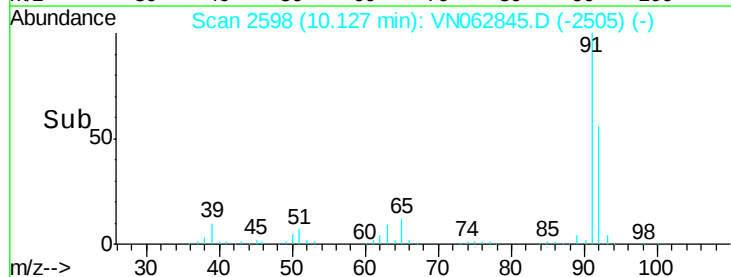
91 177.8 138.9 208.3

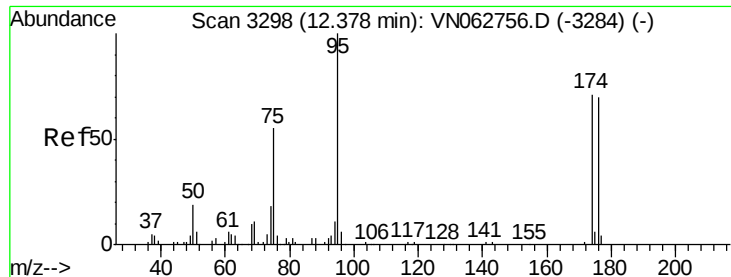


Abundance Ion 92.00 (91.70 to 92.70): VN062756.D (-2582) (-)



Time-->

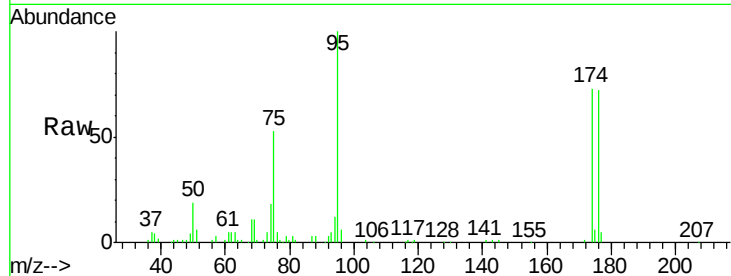




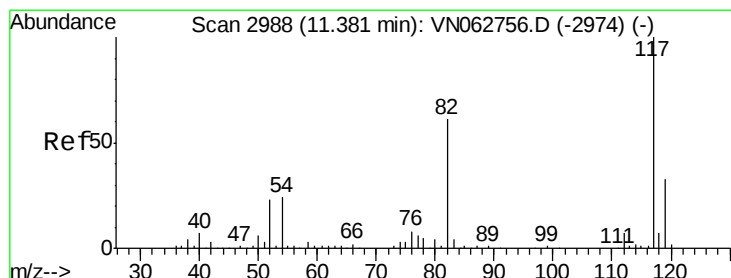
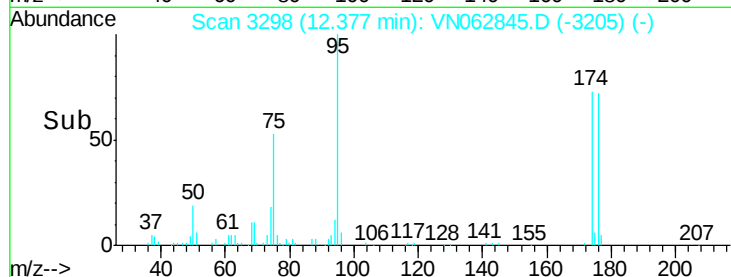
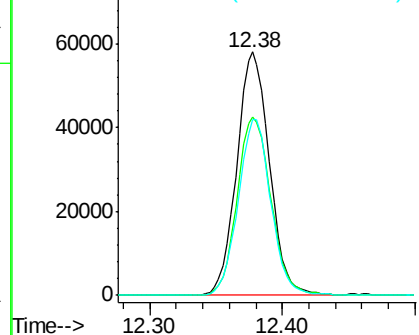
#62
4-Bromofluorobenzene
Concen: 45.970 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062845.D
Acq: 11 Aug 2020 21:34

Instrument :
MSVOA_N
ClientSampleId :
ES-TOTE-COMP

Tot Ion: 95 Resp: 99414
Ion Ratio Lower Upper
95 100
174 75.9 0.0 144.8
176 72.1 0.0 142.2

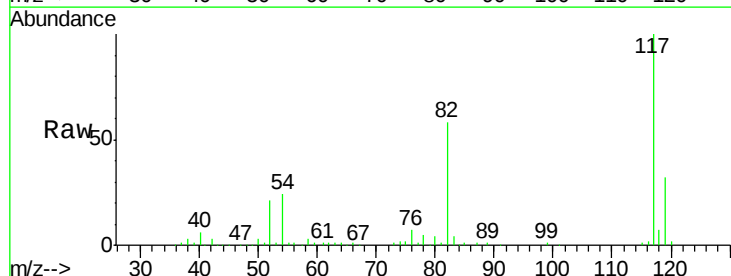


Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

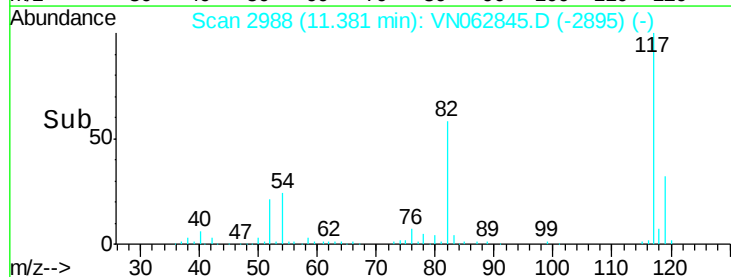
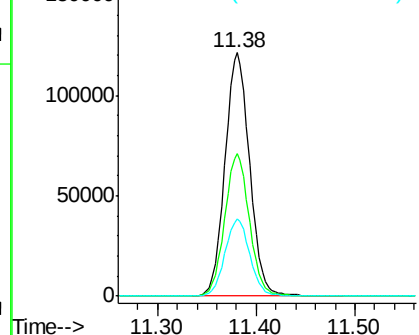


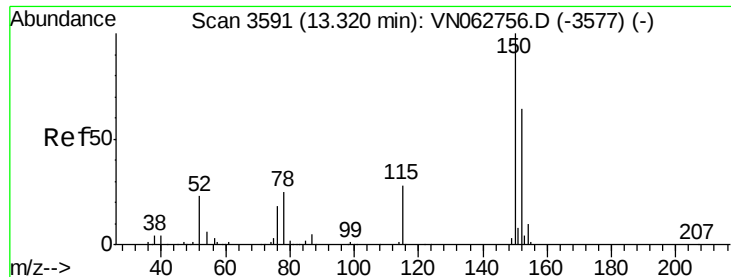
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062845.D
Acq: 11 Aug 2020 21:34

Tgt Ion: 117 Resp: 212987
Ion Ratio Lower Upper
117 100
82 58.5 49.0 73.4
119 31.9 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)
Ion 82.00 (81.70 to 82.70): VN062756.D (-2974) (-)
Ion 118.90 (118.60 to 119.60): VN062756.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062845.D

Acq: 11 Aug 2020 21:34

Instrument :

MSVOA_N

ClientSampleId :

ES-TOTE-COMP

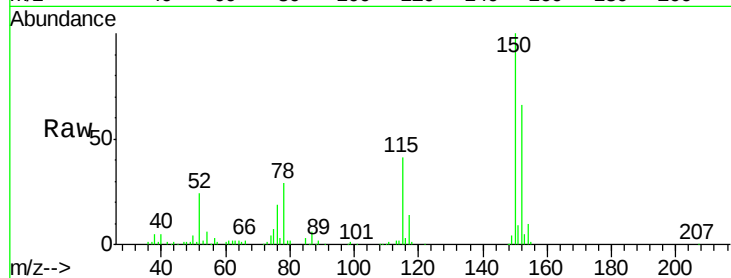
Tot Ion:152 Resp: 80217

Ion Ratio Lower Upper

152 100

115 61.2 31.6 94.8

150 154.4 0.0 349.2



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

