

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062947.D
 Acq On : 14 Aug 2020 20:56
 Operator : JC/MD
 Sample : PB130954ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

Quant Time: Aug 17 09:58:11 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

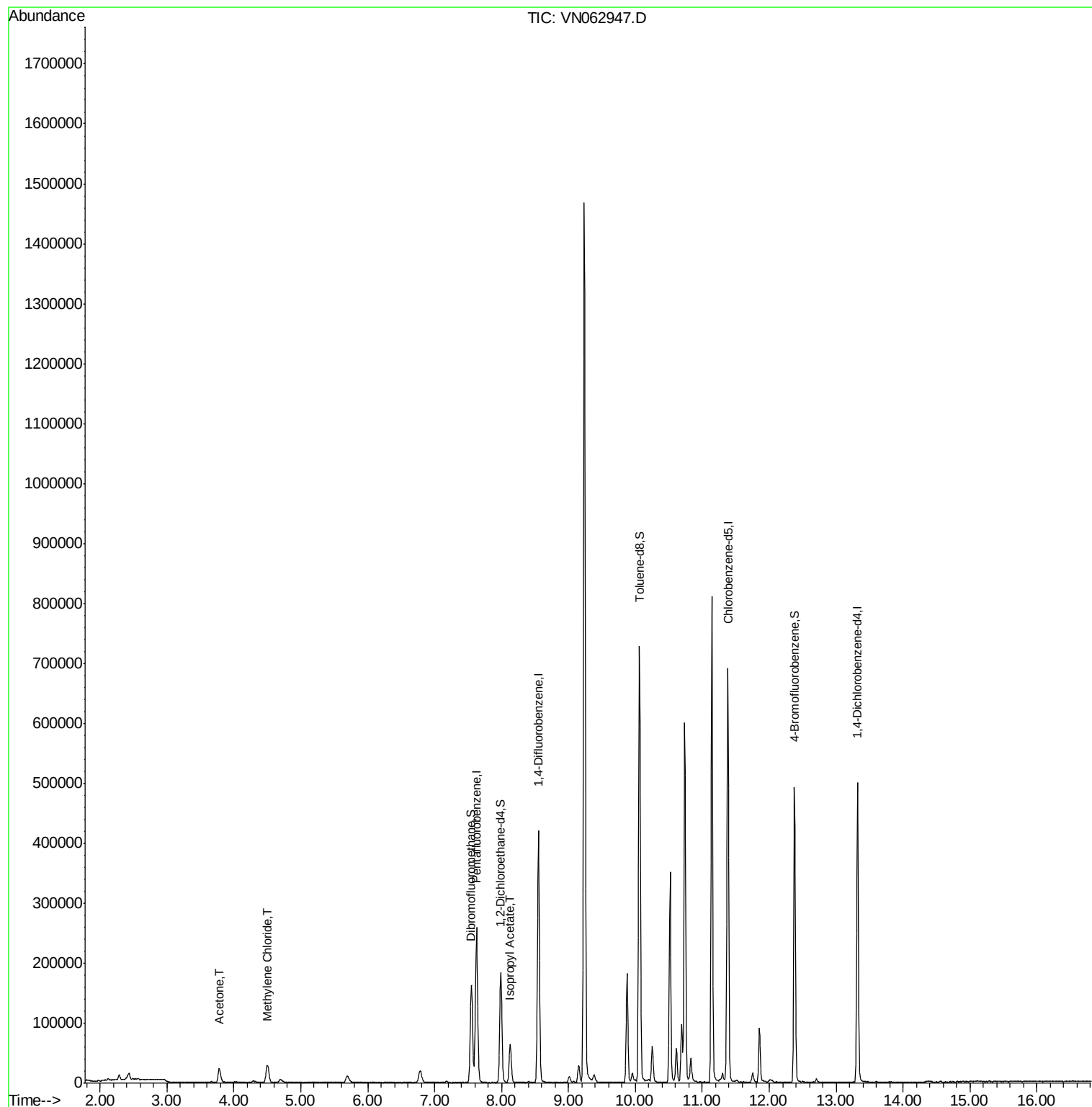
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	199545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	357571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160298	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
35) Dibromofluoromethane	7.55	113	123997	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.06	98	489973	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.38	95	172883	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
16) Acetone	3.78	43	39118	32.807	ug/l	92
20) Methylene Chloride	4.51	84	21802	9.374	ug/l	90
43) Isopropyl Acetate	8.13	43	77338	12.749	ug/l	97

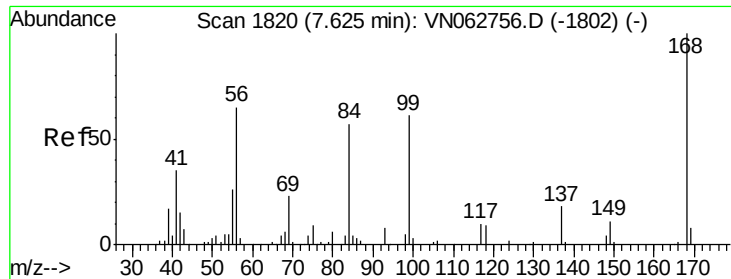
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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Quant Time: Aug 17 09:58:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
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: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

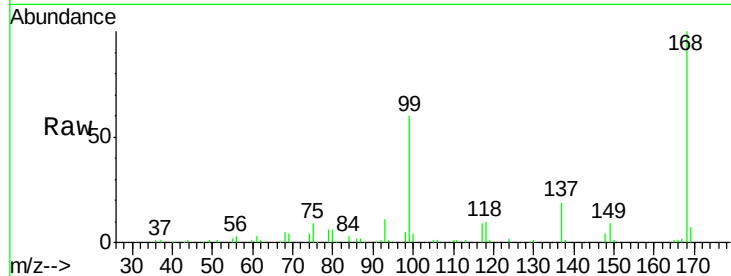
PB130954ZHE#06

Tot Ion:168 Resp: 199545

Ion Ratio Lower Upper

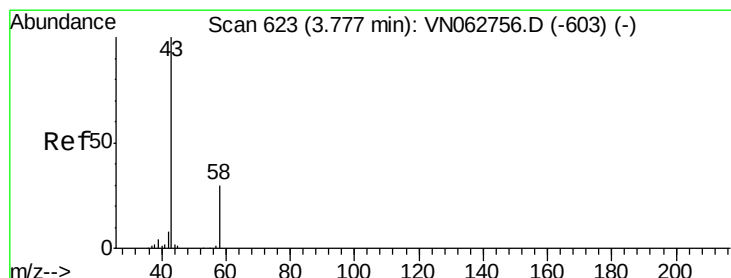
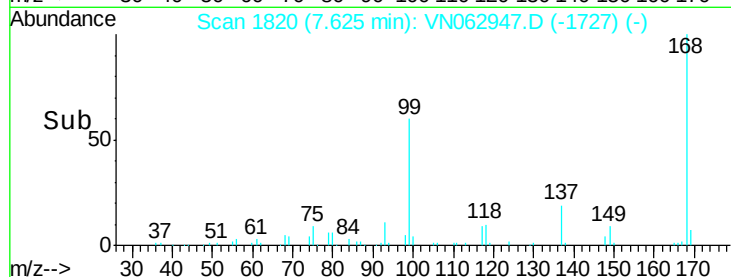
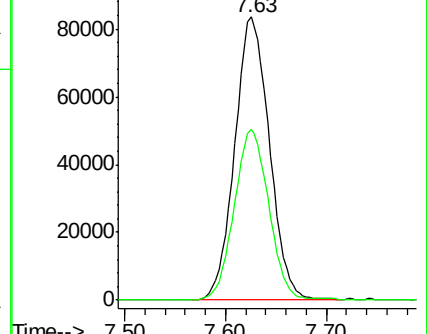
168 100

99 60.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 32.807 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062947.D

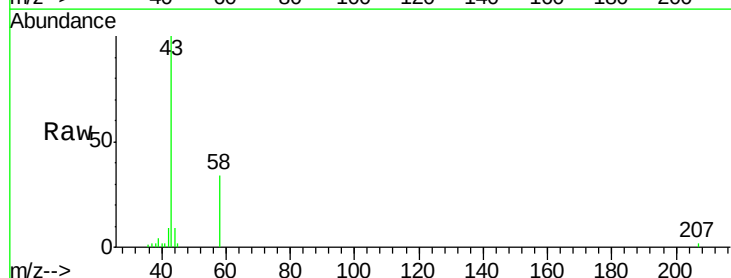
Acq: 14 Aug 2020 20:56

Tgt Ion: 43 Resp: 39118

Ion Ratio Lower Upper

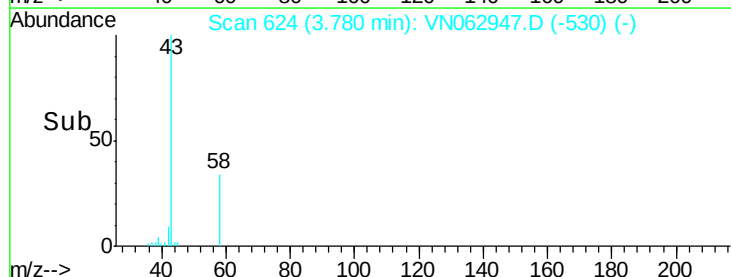
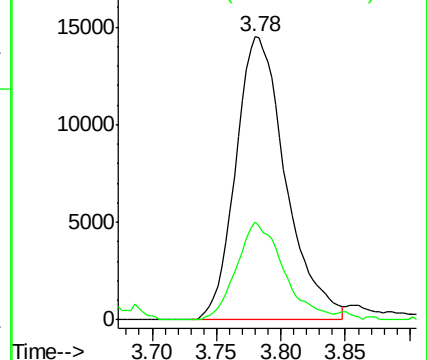
43 100

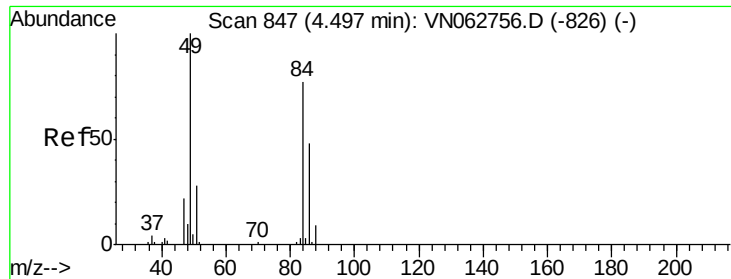
58 34.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

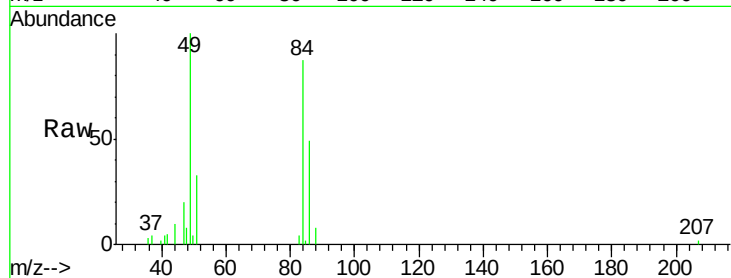




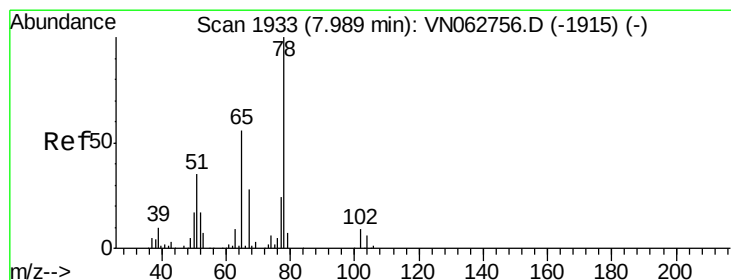
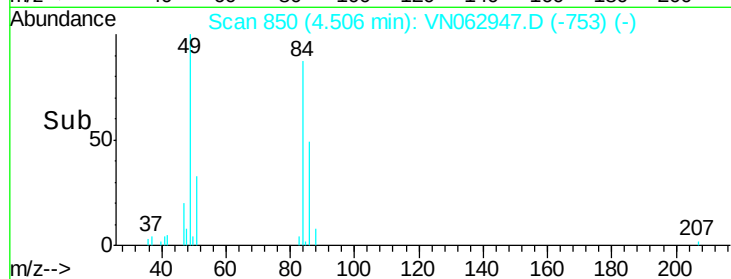
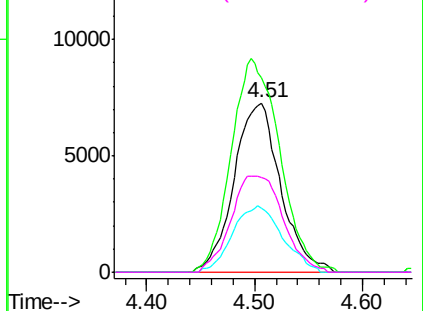
#20
Methylene Chloride
Concen: 9.374 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

Tot Ion:	84	Resp:	21802
Ion	Ratio	Lower	Upper
84	100		
49	115.0	103.4	155.2
51	38.1	29.3	43.9
86	56.3	49.9	74.9

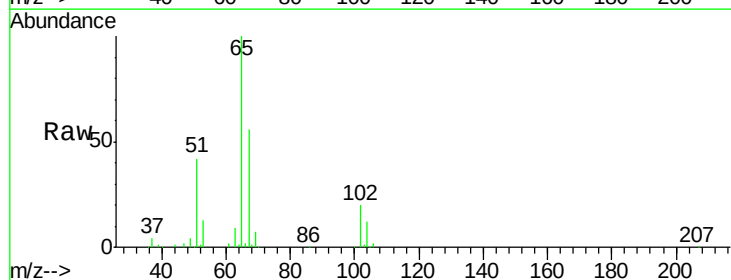


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

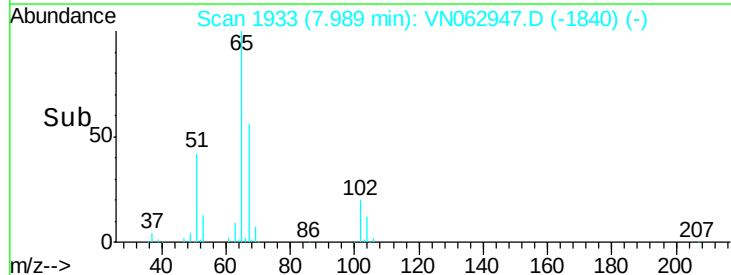
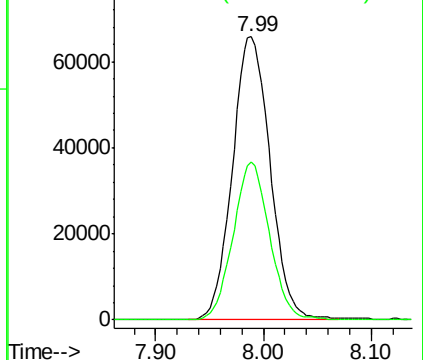


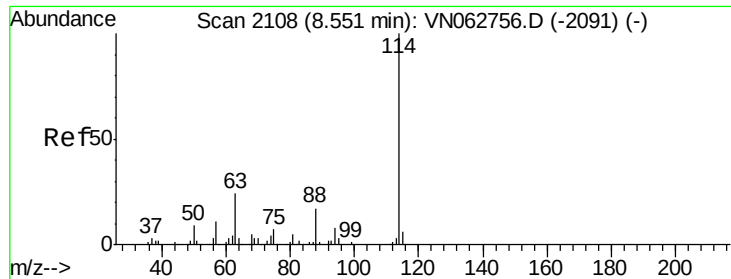
#33
1,2-Dichloroethane-d4
Concen: 48.577 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion:	65	Resp:	160298
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	101.4



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

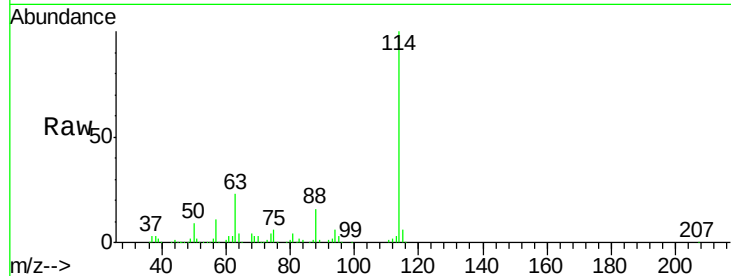




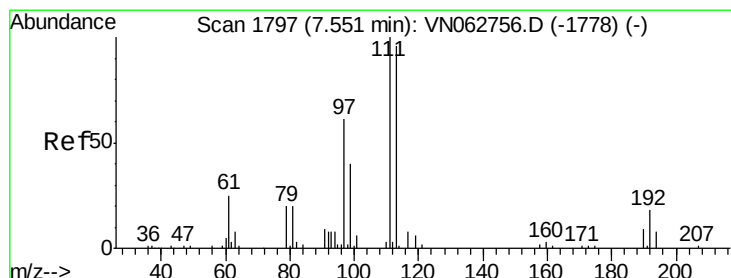
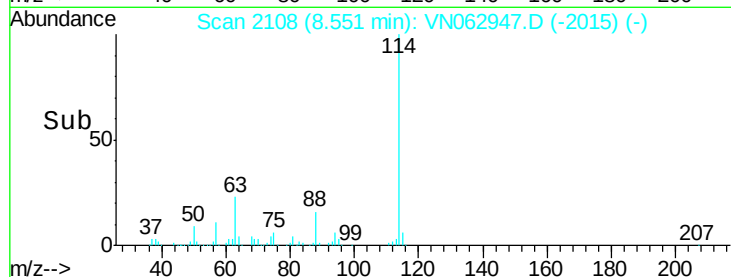
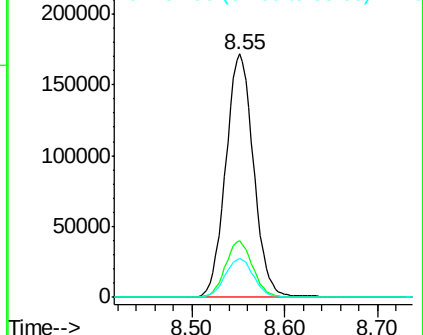
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.6
88	15.9	0.0	34.4

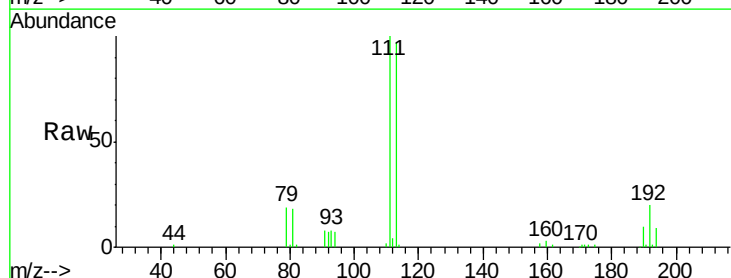


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

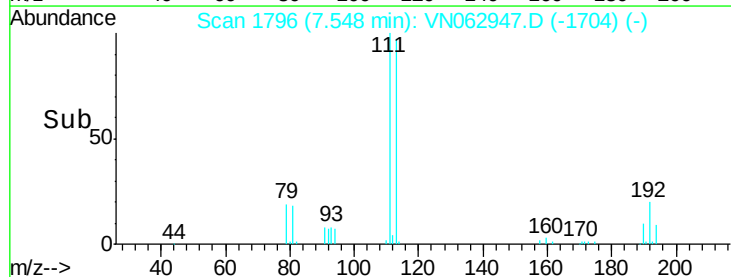
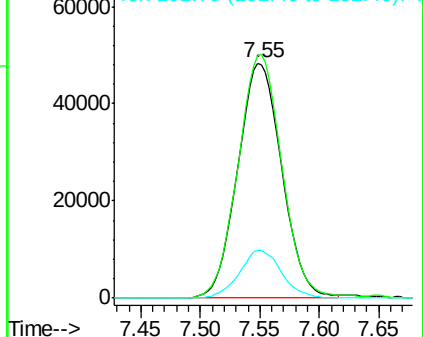


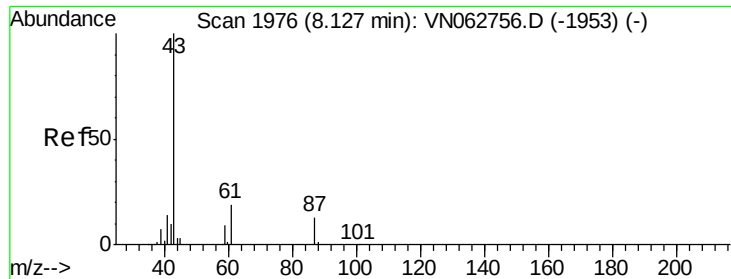
#35
 Dibromofluoromethane
 Concen: 50.694 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	19.5	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





#43

Isopropyl Acetate

Concen: 12.749 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#06

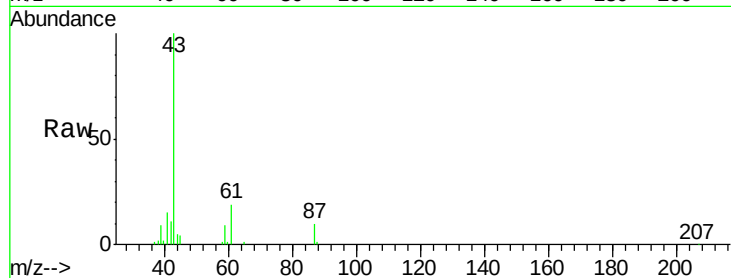
Tot Ion: 43 Resp: 77338

Ion Ratio Lower Upper

43 100

61 18.7 15.8 23.6

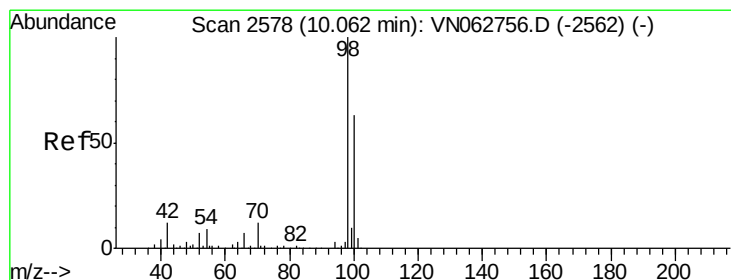
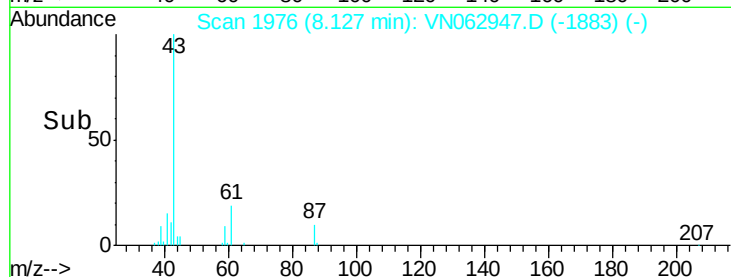
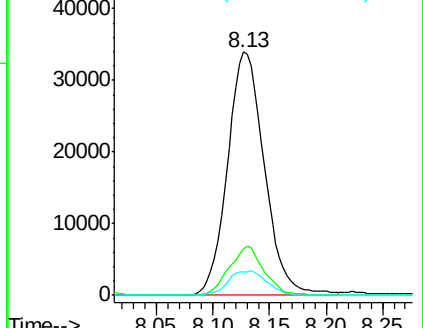
87 10.5 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062756.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062756.D (-1953) (-)



#50

Toluene-d8

Concen: 51.310 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062947.D

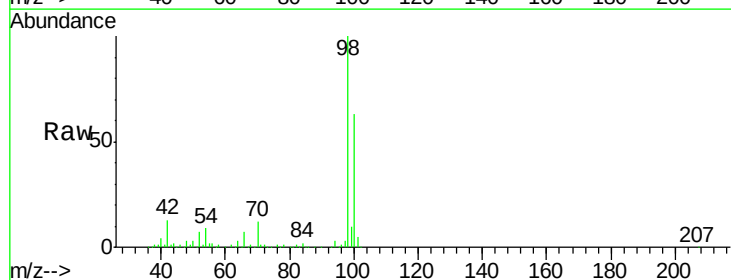
Acq: 14 Aug 2020 20:56

Tgt Ion: 98 Resp: 489973

Ion Ratio Lower Upper

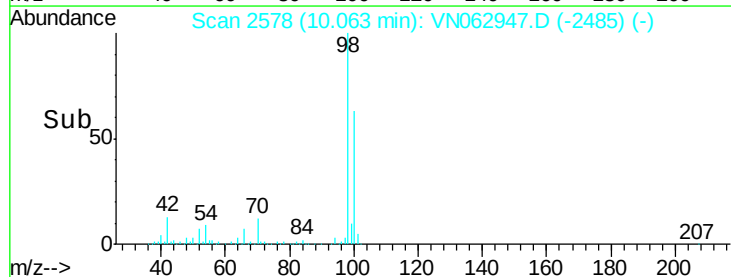
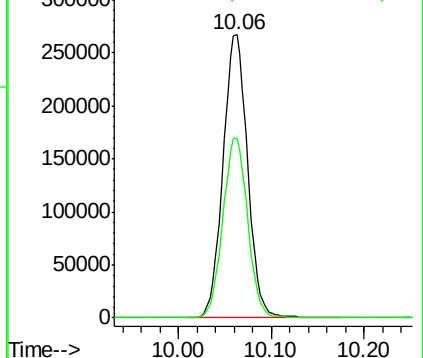
98 100

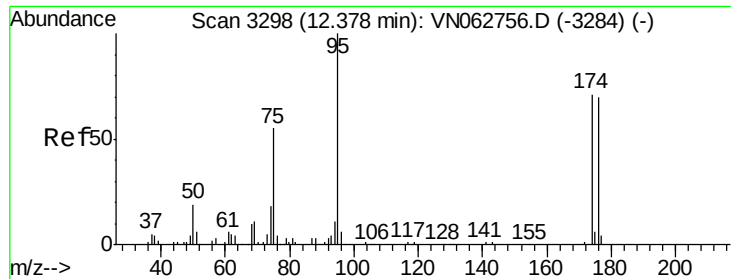
100 64.1 50.9 76.3



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

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

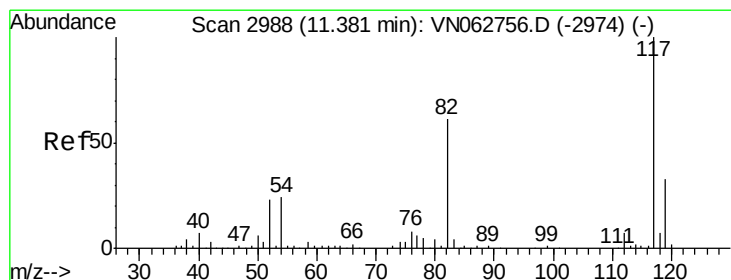
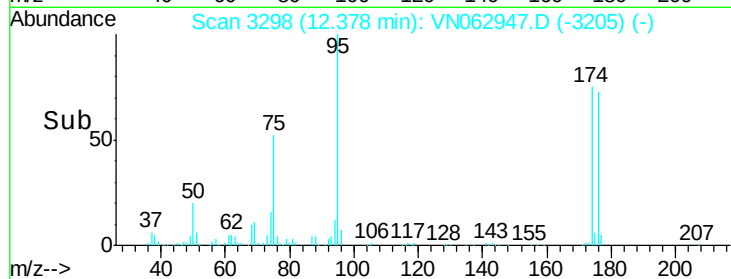
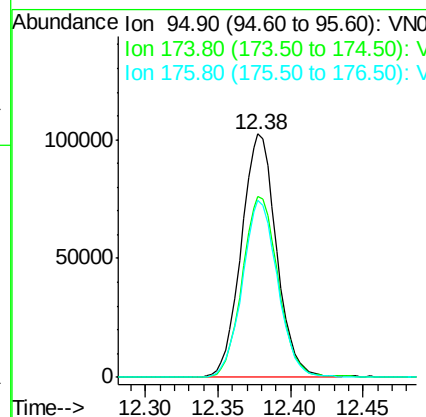
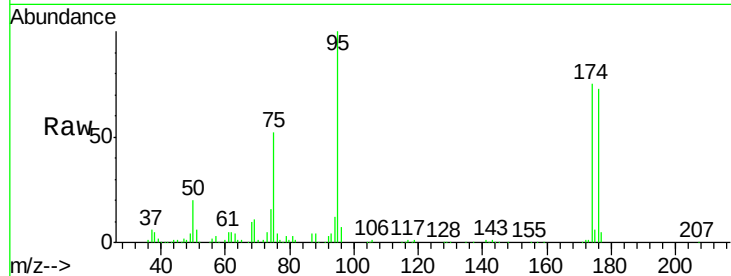




#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

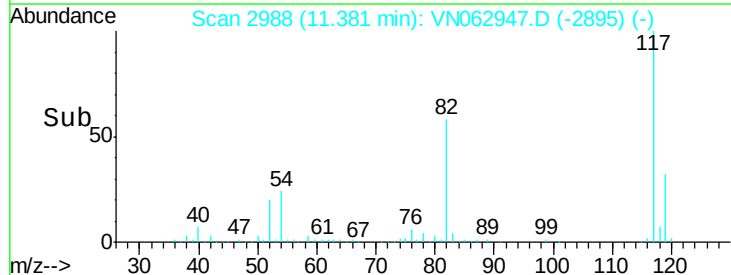
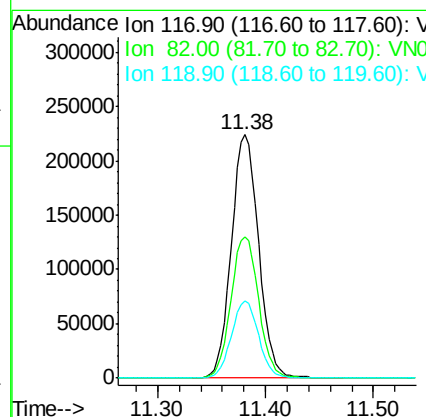
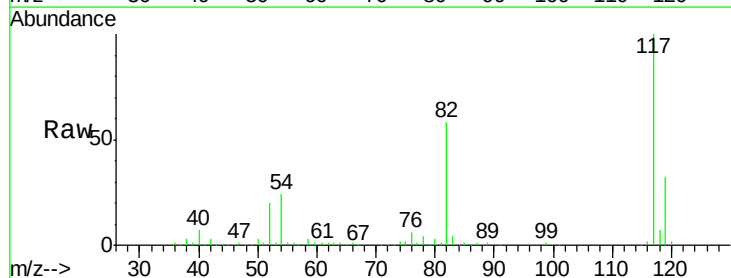
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

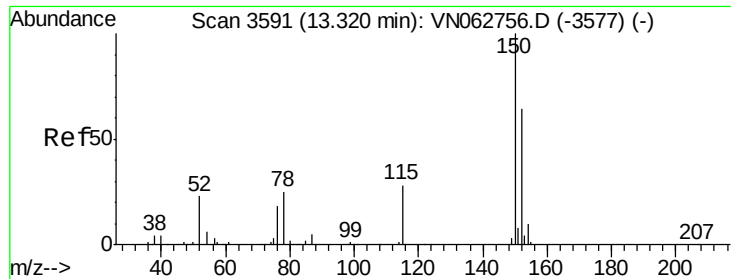
Tot Ion: 95 Resp: 172883
Ion Ratio Lower Upper
95 100
174 75.9 0.0 144.8
176 72.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion: 117 Resp: 394150
Ion Ratio Lower Upper
117 100
82 57.9 49.0 73.4
119 31.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#06

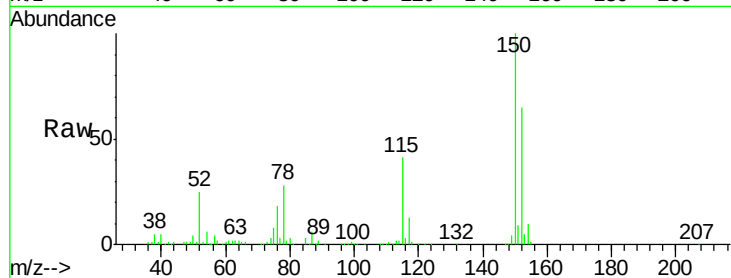
Tot Ion:152 Resp: 134244

Ion Ratio Lower Upper

152 100

115 61.3 31.6 94.8

150 157.1 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

