

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062692.D
 Acq On : 31 Jul 2020 17:55
 Operator : JC/MD
 Sample : PB130640ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#15

Quant Time: Aug 01 07:11:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

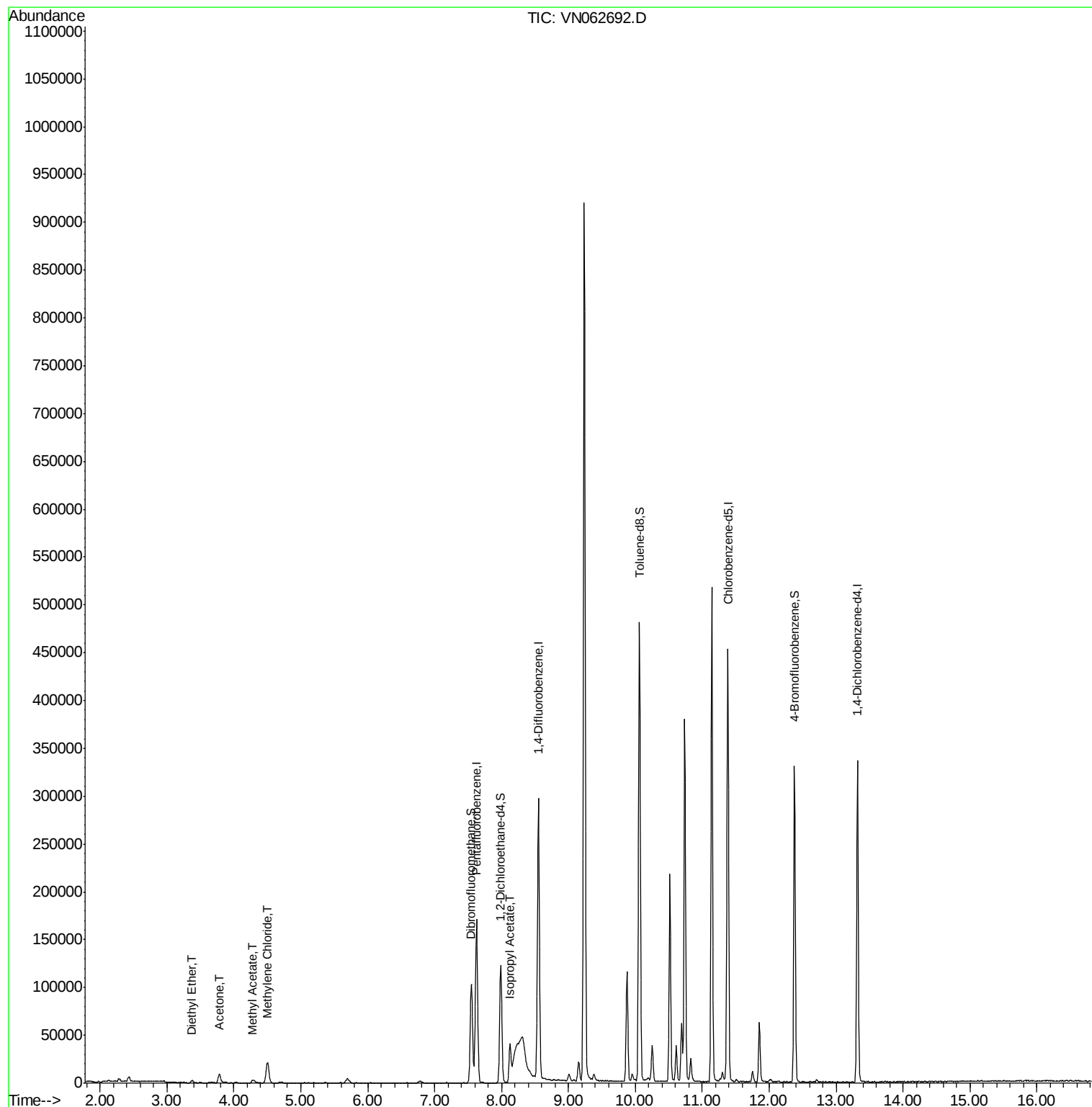
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	241642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114550	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
35) Dibromofluoromethane	7.55	113	78800	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.06	98	319072	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.38	95	112785	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
8) Diethyl Ether	3.37	74	1215	1.249	ug/l	95
16) Acetone	3.78	43	15451	20.925	ug/l	93
18) Methyl Acetate	4.27	43	6500	3.477	ug/l	95
20) Methylene Chloride	4.50	84	16408	9.265	ug/l	96
43) Isopropyl Acetate	8.13	43	49773	11.121	ug/l #	89

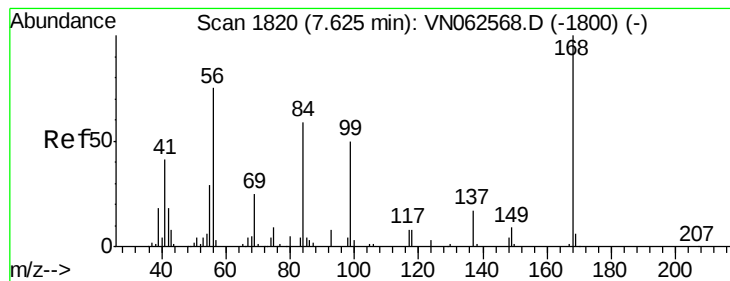
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Time: Aug 01 07:11:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062692.D

Acq: 31 Jul 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

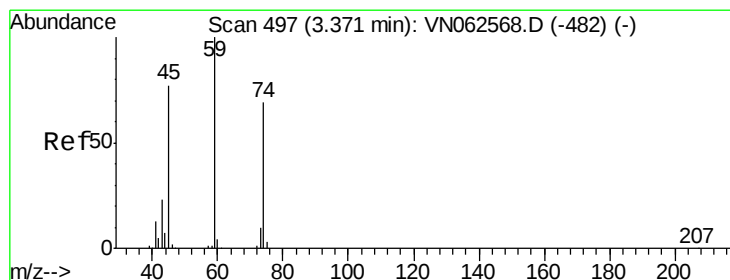
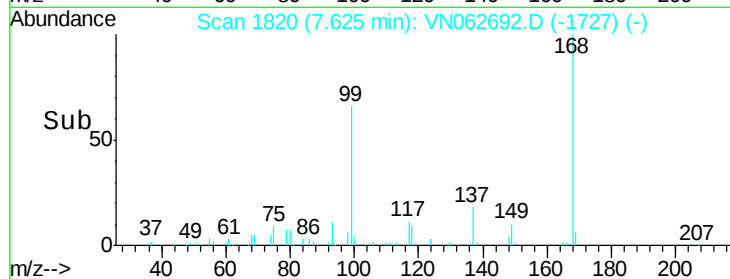
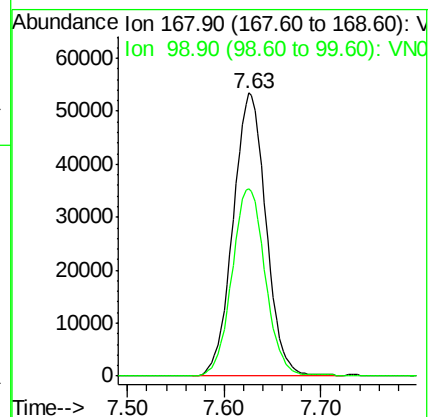
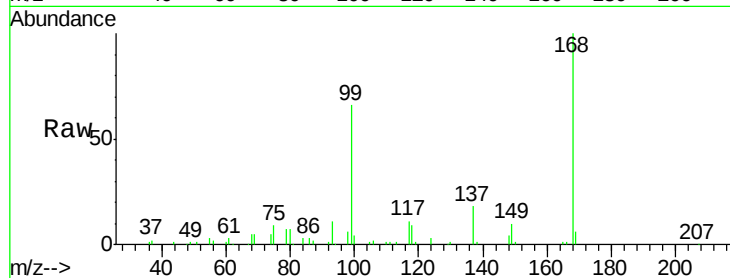
PB130640ZHE#15

Tot Ion:168 Resp: 126313

Ion Ratio Lower Upper

168 100

99 66.3 48.4 72.6



#8

Diethyl Ether

Concen: 1.249 ug/l

RT: 3.37 min Scan# 496

Delta R.T. -0.00 min

Lab File: VN062692.D

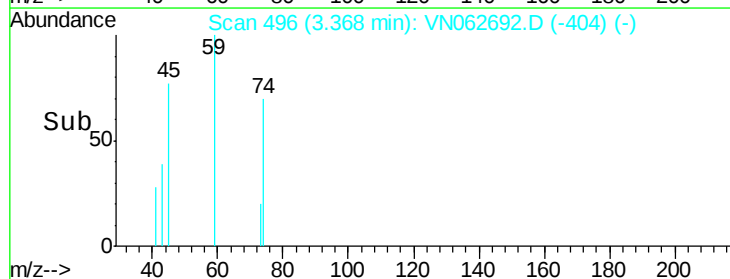
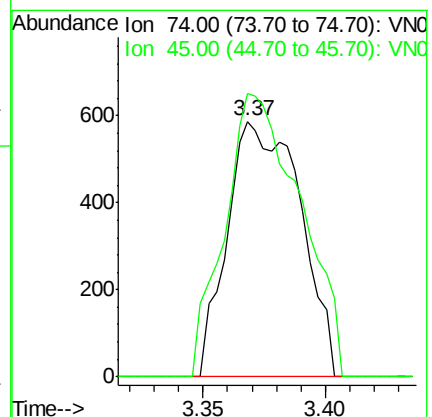
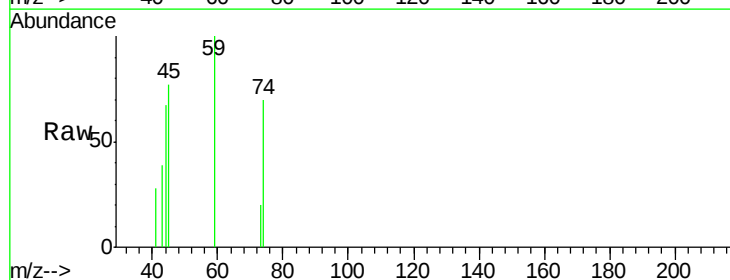
Acq: 31 Jul 2020 17:55

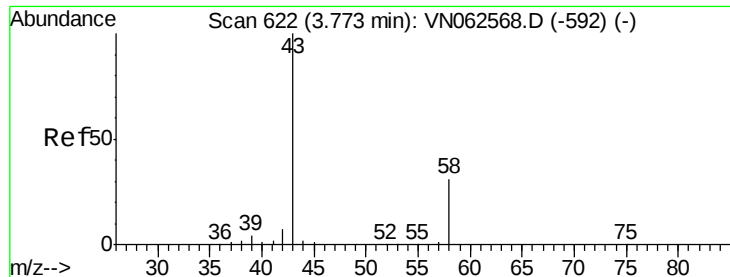
Tgt Ion: 74 Resp: 1215

Ion Ratio Lower Upper

74 100

45 115.5 55.3 165.8





#16

Acetone

Concen: 20.925 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062692.D

Acq: 31 Jul 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

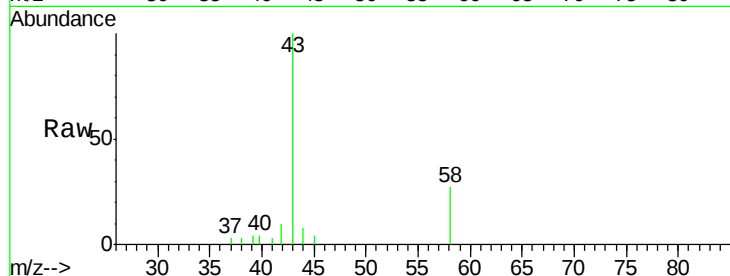
PB130640ZHE#15

Tot Ion: 43 Resp: 15451

Ion Ratio Lower Upper

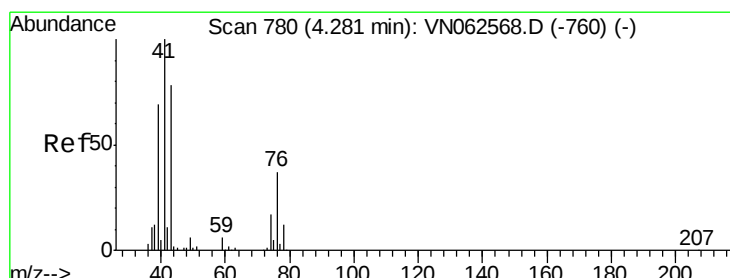
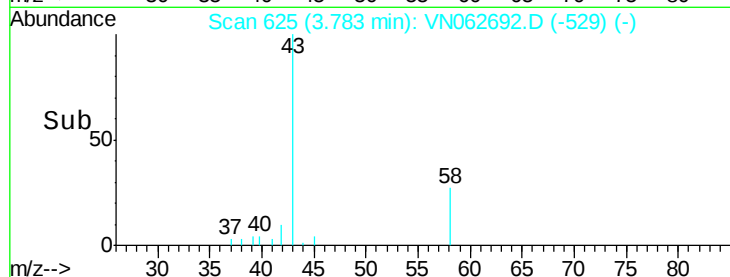
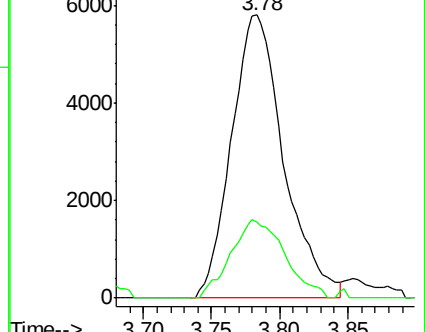
43 100

58 26.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN062692.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062692.D (-529) (-)



#18

Methyl Acetate

Concen: 3.477 ug/l

RT: 4.27 min Scan# 778

Delta R.T. -0.01 min

Lab File: VN062692.D

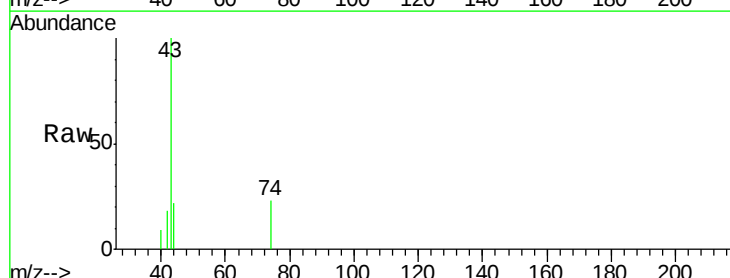
Acq: 31 Jul 2020 17:55

Tgt Ion: 43 Resp: 6500

Ion Ratio Lower Upper

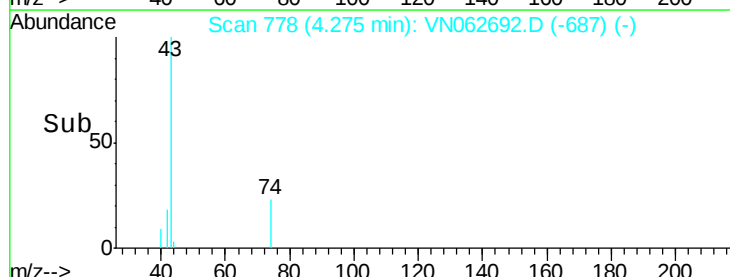
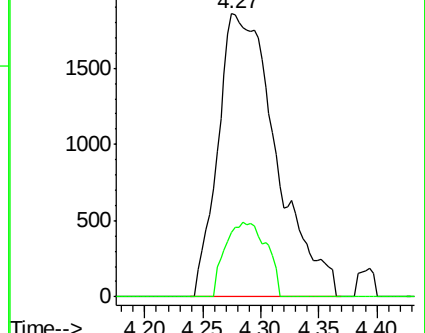
43 100

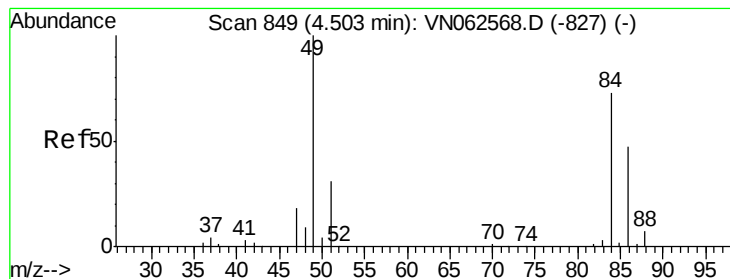
74 18.6 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VN062692.D (-687) (-)

Ion 74.00 (73.70 to 74.70): VN062692.D (-687) (-)





#20

Methvlene Chloride

Concen: 9.265 ug/l

RT: 4.50 min Scan# 847

Delta R.T. -0.01 min

Lab File: VN062692.D

Acq: 31 Jul 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#15

Tot Ion: 84 Resp: 16408

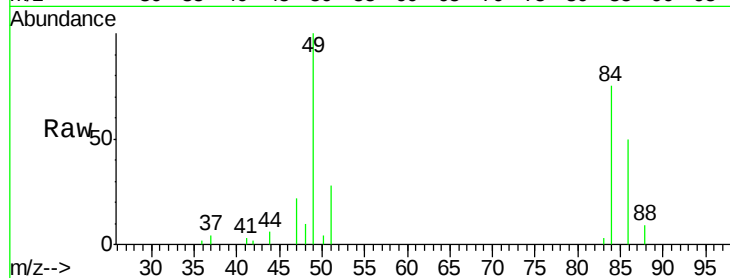
Ion Ratio Lower Upper

84 100

49 132.9 109.4 164.0

51 37.2 33.6 50.4

86 66.8 51.4 77.2

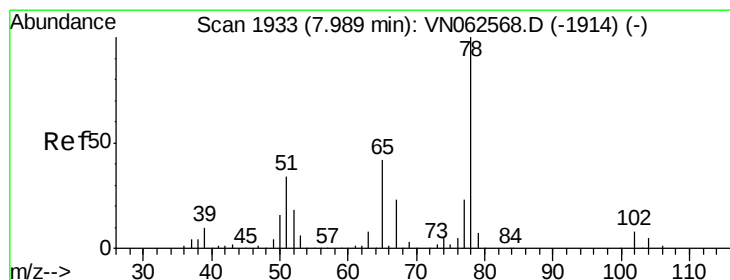
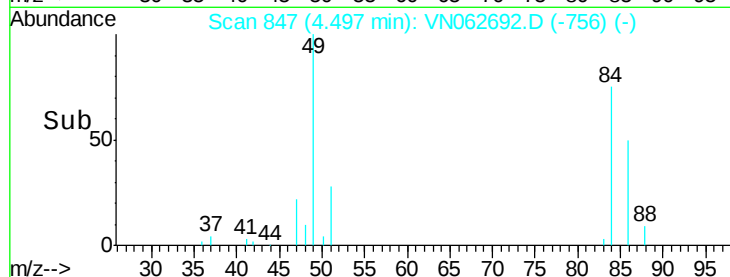
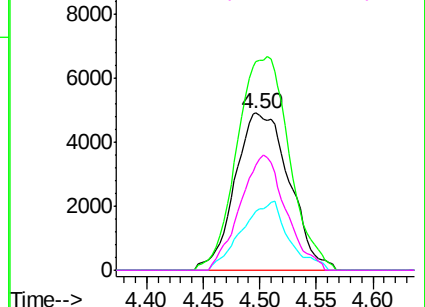


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 58.378 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062692.D

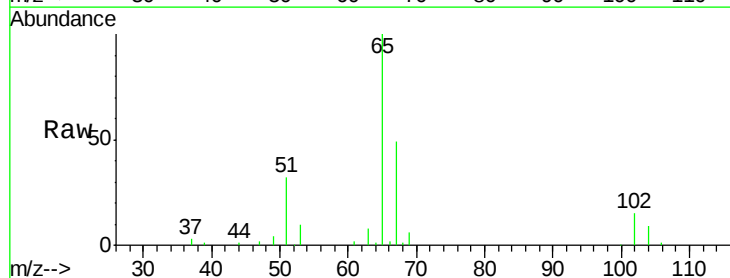
Acq: 31 Jul 2020 17:55

Tgt Ion: 65 Resp: 114550

Ion Ratio Lower Upper

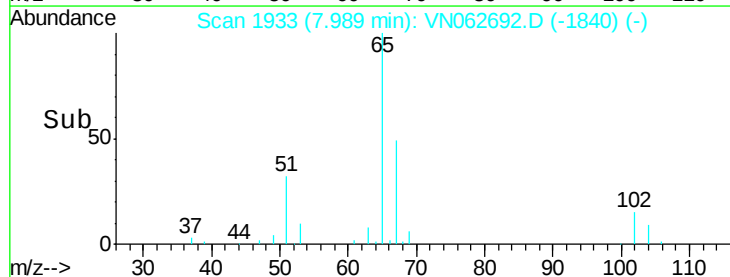
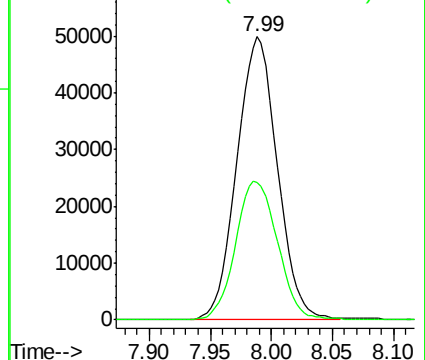
65 100

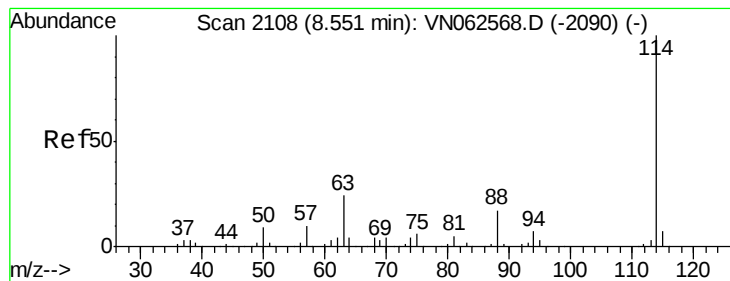
67 50.8 0.0 106.0



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: VN062692.D

Acq: 31 Jul 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#15

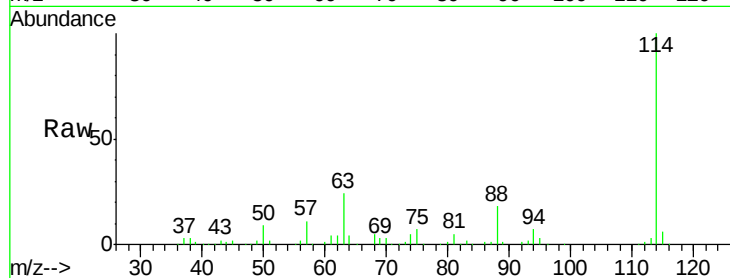
Tot Ion:114 Resp: 241642

Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.4

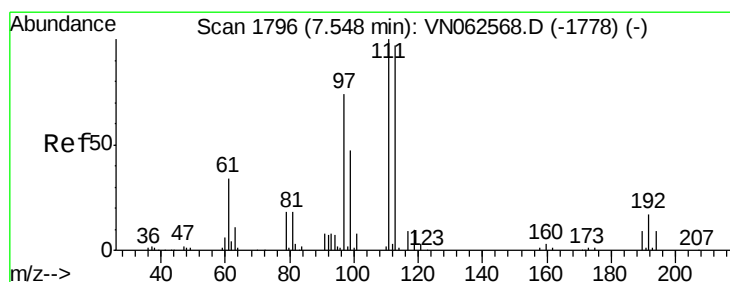
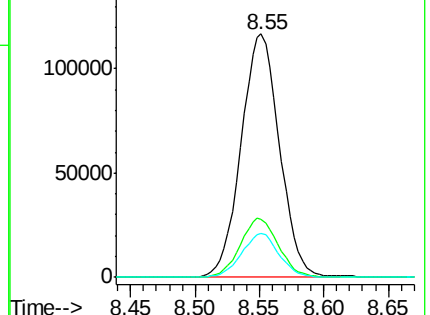
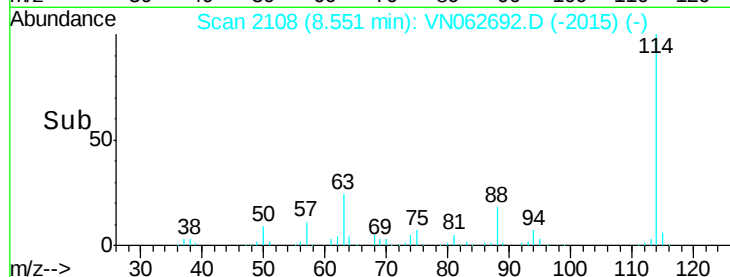
88 18.1 0.0 33.8



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: 49.646 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062692.D

Acq: 31 Jul 2020 17:55

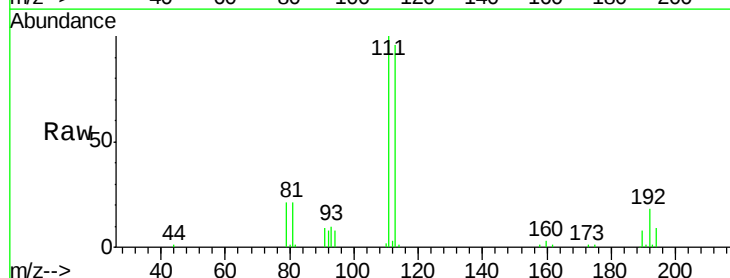
Tgt Ion:113 Resp: 78800

Ion Ratio Lower Upper

113 100

111 101.7 82.7 124.1

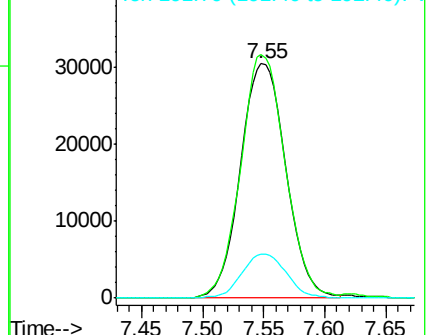
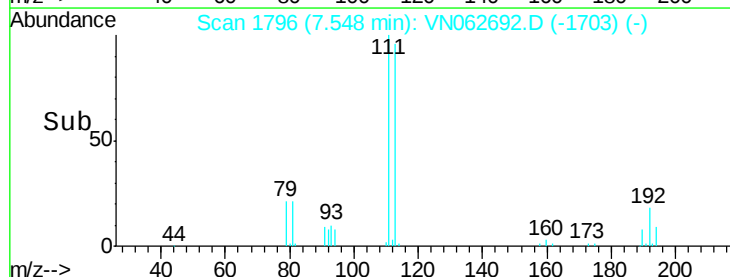
192 18.4 14.8 22.2

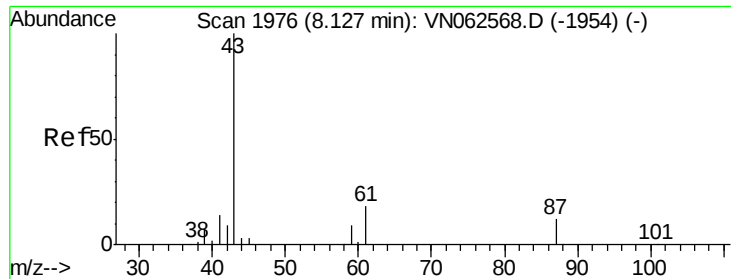


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.121 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062692.D

Acq: 31 Jul 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#15

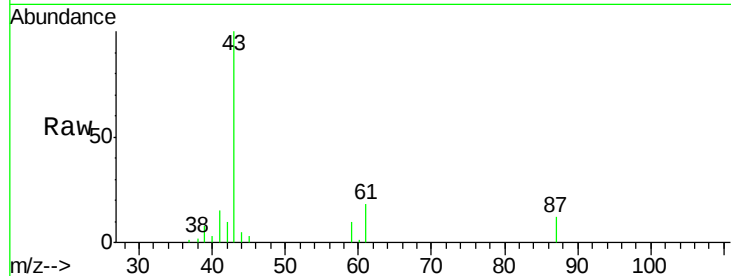
Tot Ion: 43 Resp: 49773

Ion Ratio Lower Upper

43 100

61 18.3 20.8 31.2#

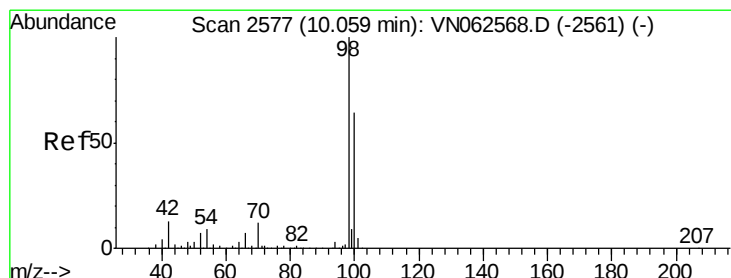
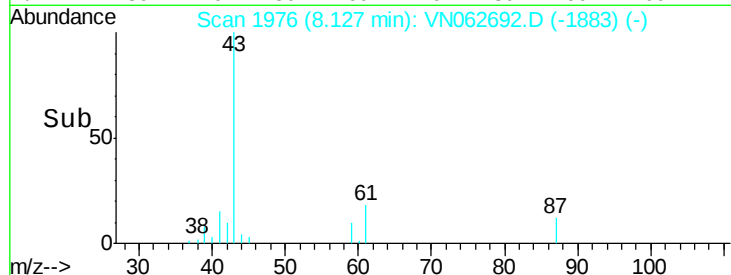
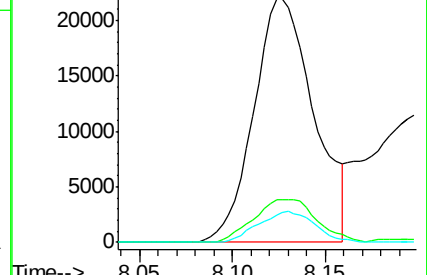
87 11.8 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062692.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062692.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062692.D (-1883) (-)



#50

Toluene-d8

Concen: 50.383 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062692.D

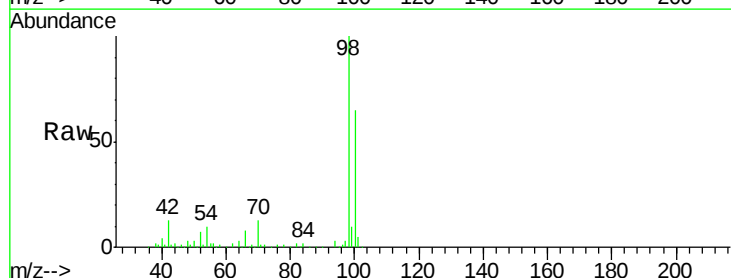
Acq: 31 Jul 2020 17:55

Tgt Ion: 98 Resp: 319072

Ion Ratio Lower Upper

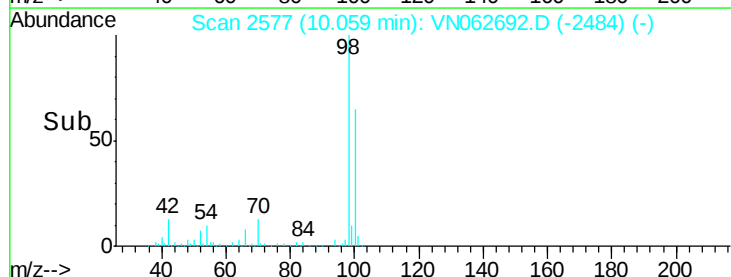
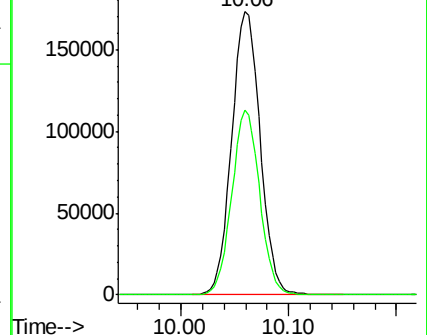
98 100

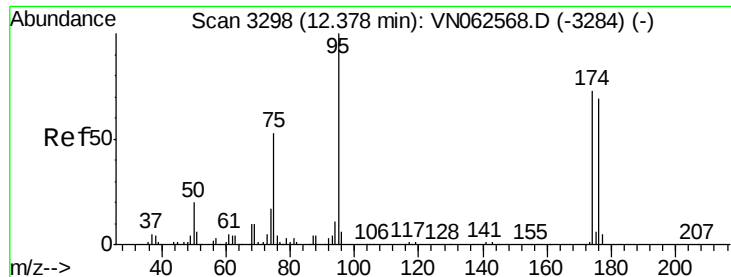
100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062692.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062692.D (-2484) (-)

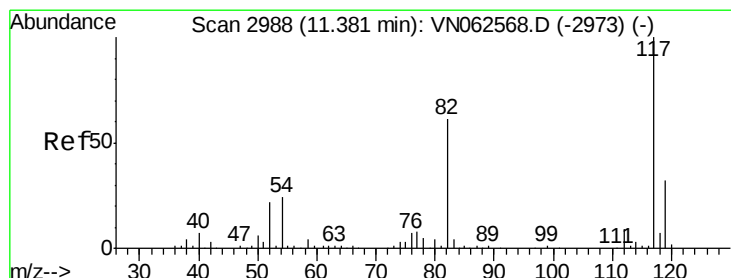
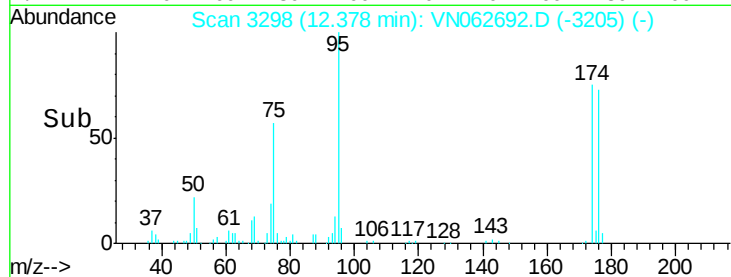
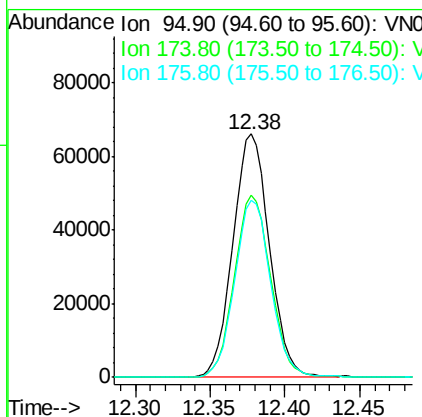
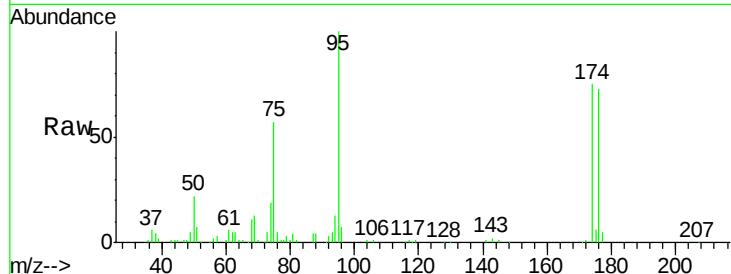




#62
4-Bromofluorobenzene
Concen: 48.706 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062692.D
Acq: 31 Jul 2020 17:55

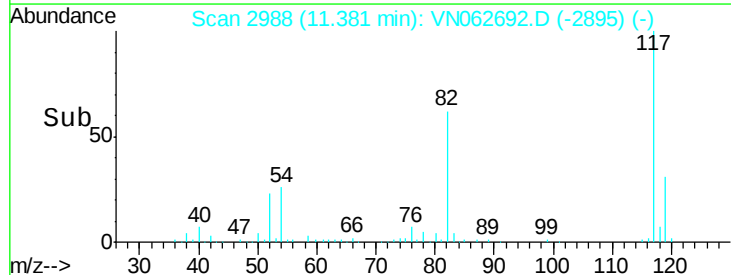
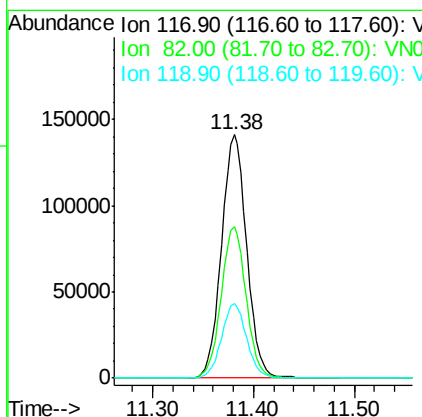
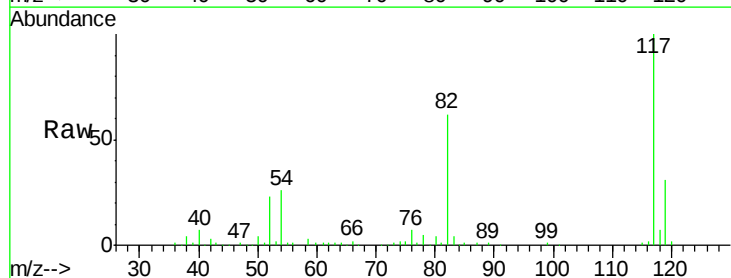
Instrument :
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PB130640ZHE#15

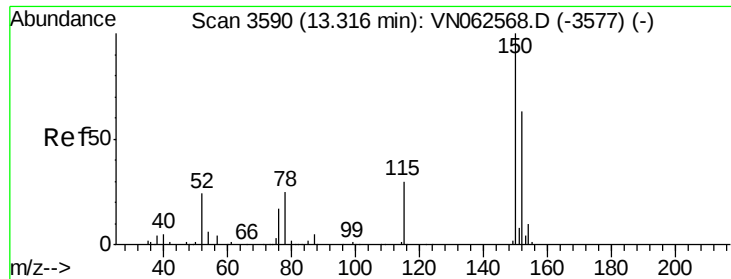
Tot Ion: 95 Resp: 112785
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.6
176 71.4 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062692.D
Acq: 31 Jul 2020 17:55

Tgt Ion: 117 Resp: 245915
Ion Ratio Lower Upper
117 100
82 62.1 49.0 73.6
119 30.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062692.D

Acq: 31 Jul 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#15

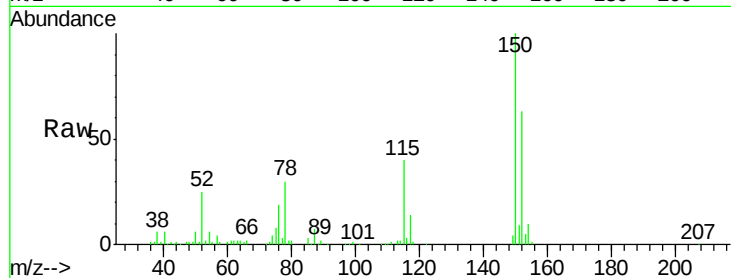
Tot Ion:152 Resp: 86075

Ion Ratio Lower Upper

152 100

115 62.5 31.8 95.4

150 156.6 0.0 351.4



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

