

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062635.D
 Acq On : 28 Jul 2020 16:43
 Operator : JC/MD
 Sample : PB130523ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523ZHE#12

Quant Time: Jul 29 04:56:27 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

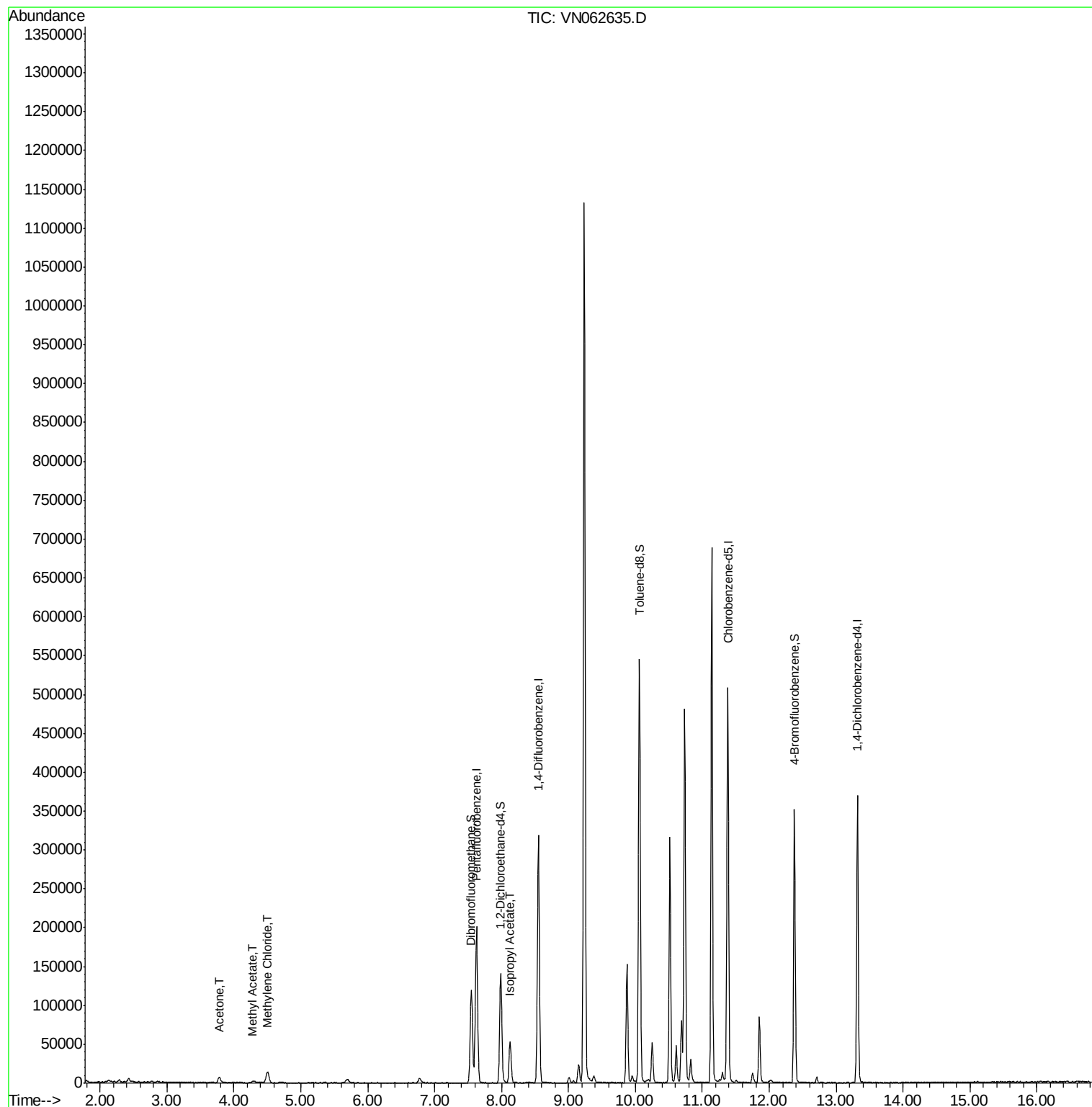
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	149945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	270906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	279278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	128075	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
35) Dibromofluoromethane	7.55	113	90679	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.06	98	364057	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.37	95	122540	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	3.78	43	13397	15.284	ug/l	92
18) Methyl Acetate	4.28	43	4409	1.987	ug/l #	84
20) Methylene Chloride	4.50	84	10096	4.802	ug/l	95
43) Isopropyl Acetate	8.13	43	63864	12.727	ug/l #	91

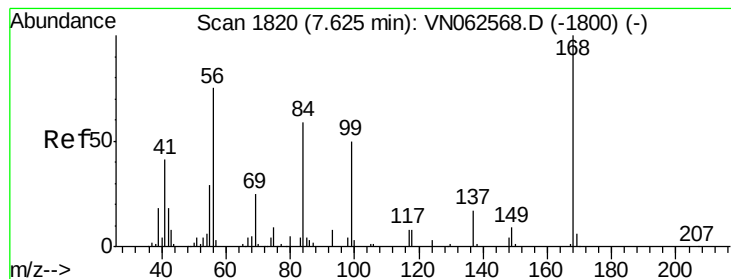
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
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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

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MSVOA_N

ClientSampleId :

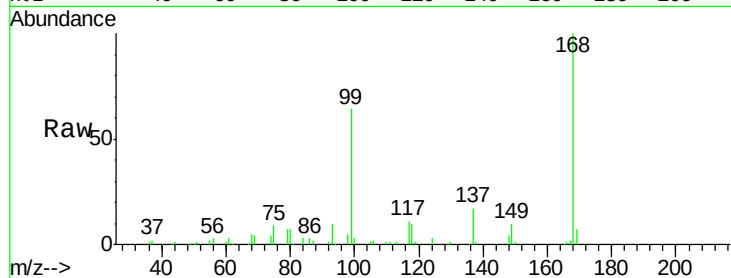
PB130523ZHE#12

Tgt Ion:168 Resp: 149945

Ion Ratio Lower Upper

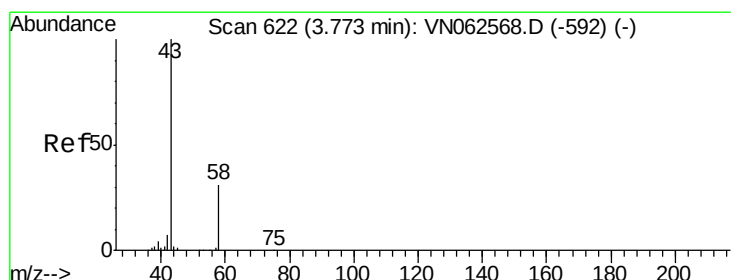
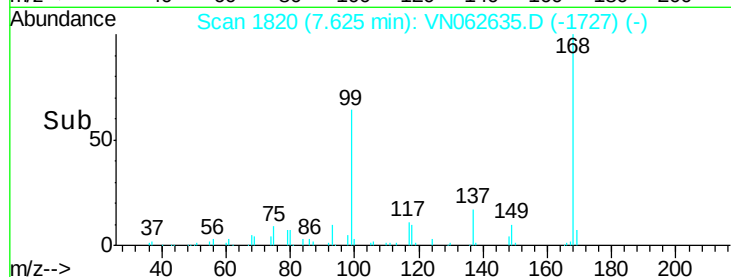
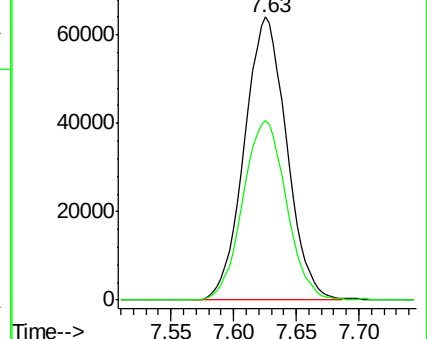
168 100

99 63.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 15.284 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062635.D

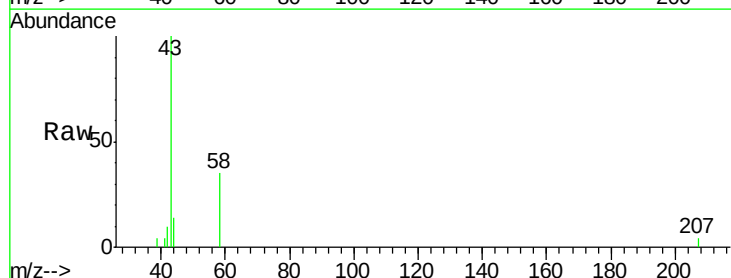
Acq: 28 Jul 2020 16:43

Tgt Ion: 43 Resp: 13397

Ion Ratio Lower Upper

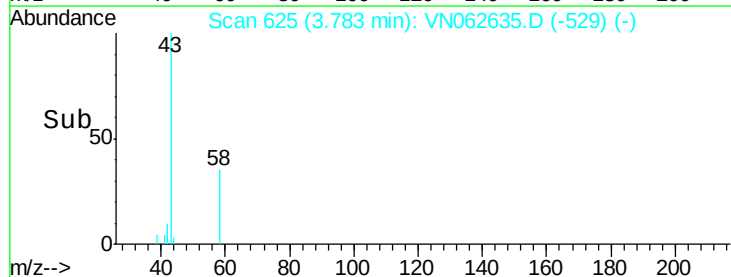
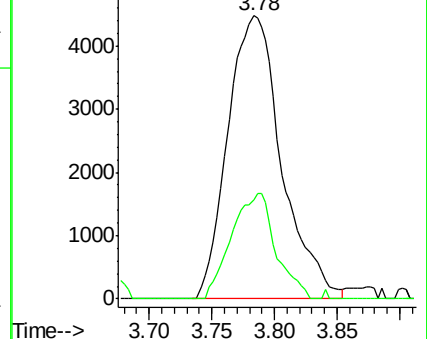
43 100

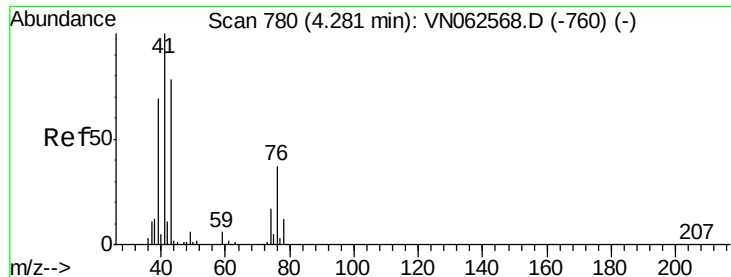
58 35.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

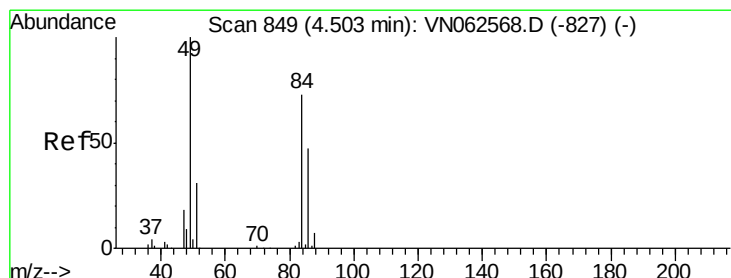
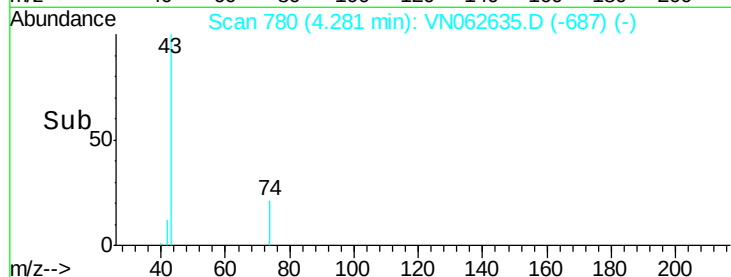
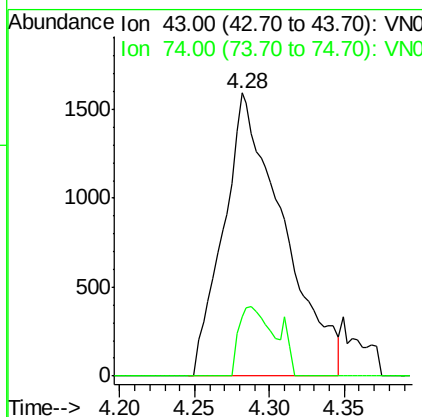
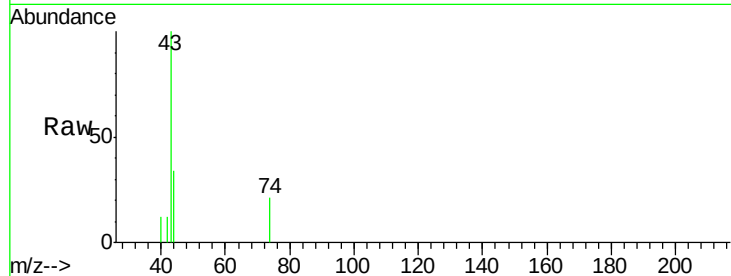




#18
Methyl Acetate
Concen: 1.987 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062635.D
Acq: 28 Jul 2020 16:43

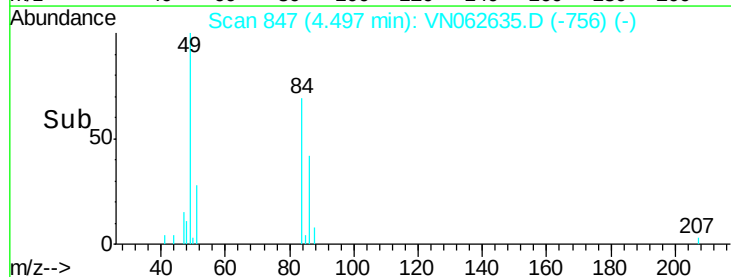
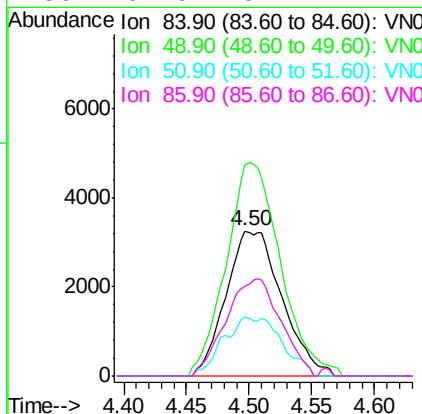
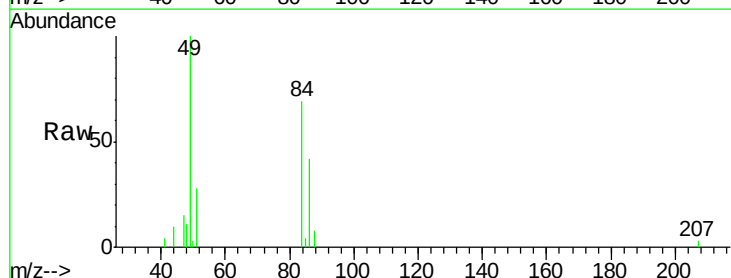
Instrument :
MSVOA_N
ClientSampleId :
PB130523ZHE#12

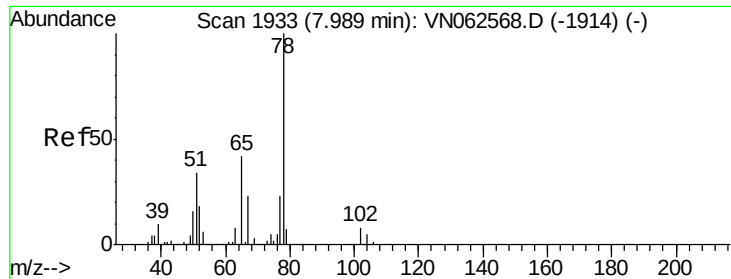
Tgt Ion: 43 Resp: 4409
Ion Ratio Lower Upper
43 100
74 13.1 16.6 24.8#



#20
Methylene Chloride
Concen: 4.802 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062635.D
Acq: 28 Jul 2020 16:43

Tgt Ion: 84 Resp: 10096
Ion Ratio Lower Upper
84 100
49 145.6 109.4 164.0
51 41.0 33.6 50.4
86 61.5 51.4 77.2

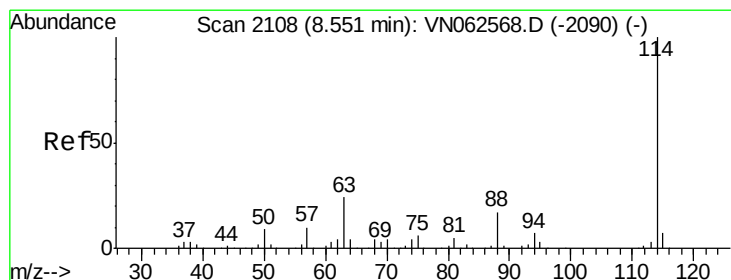
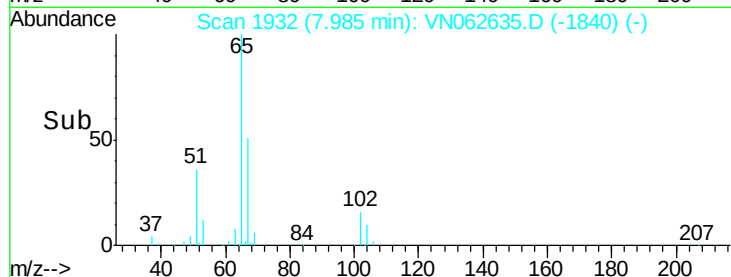
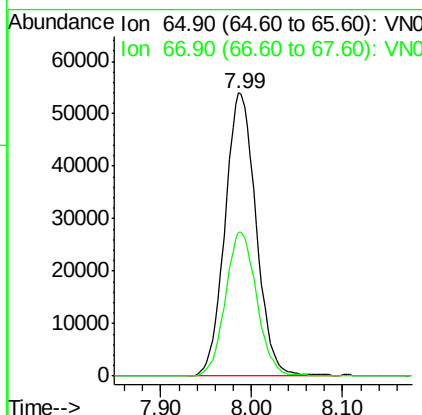
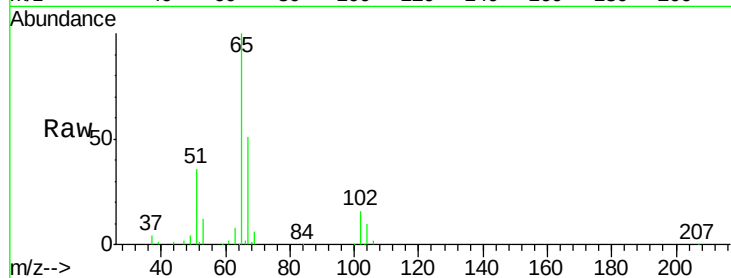




#33
 1,2-Dichloroethane-d4
 Concen: 54.984 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062635.D
 Acq: 28 Jul 2020 16:43

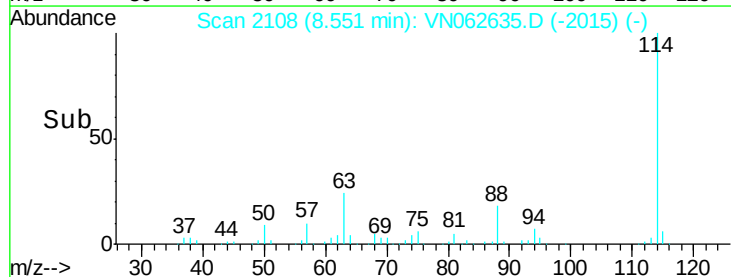
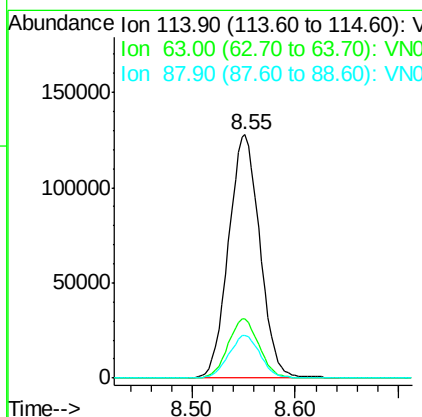
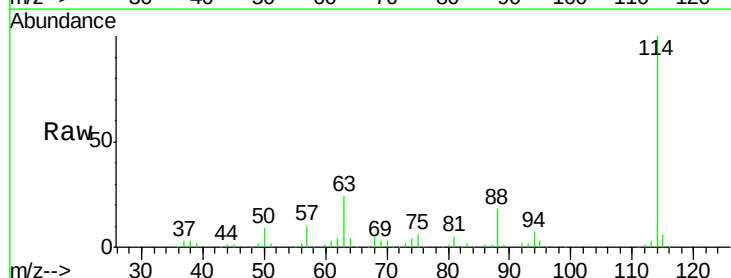
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523ZHE#12

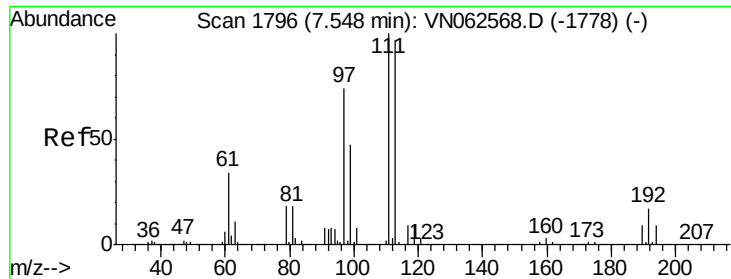
Tgt Ion: 65 Resp: 128075
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062635.D
 Acq: 28 Jul 2020 16:43

Tgt Ion: 114 Resp: 270906
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 48.4
 88 17.8 0.0 33.8

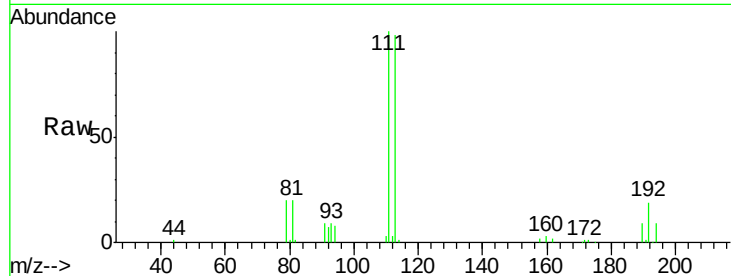




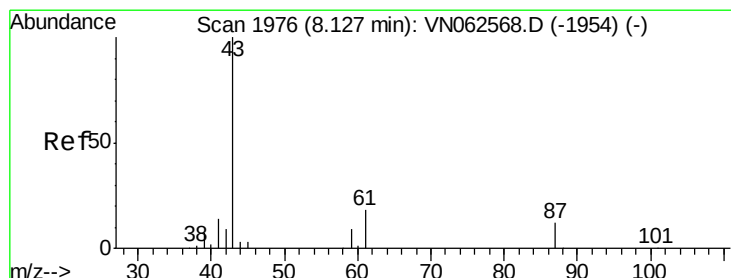
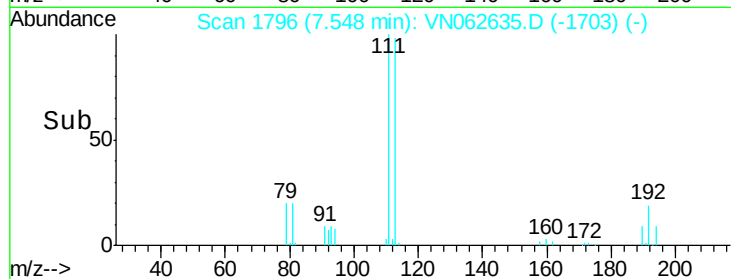
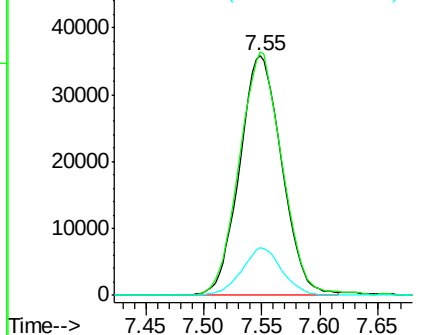
#35
 Dibromofluoromethane
 Concen: 50.959 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062635.D
 Acq: 28 Jul 2020 16:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523ZHE#12

Tgt Ion: 113 Resp: 90679
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.7 124.1
 192 18.8 14.8 22.2

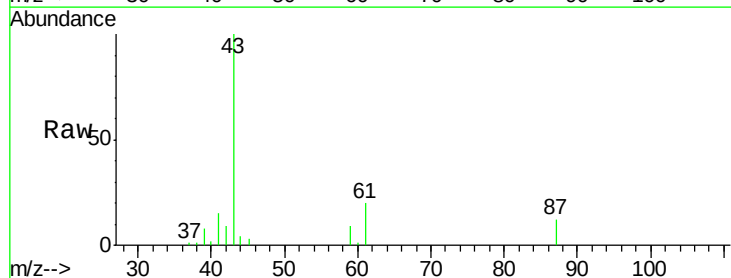


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

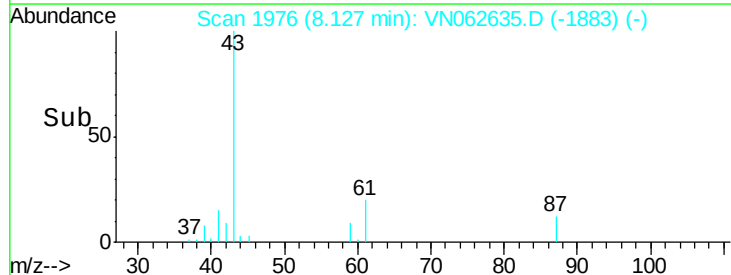
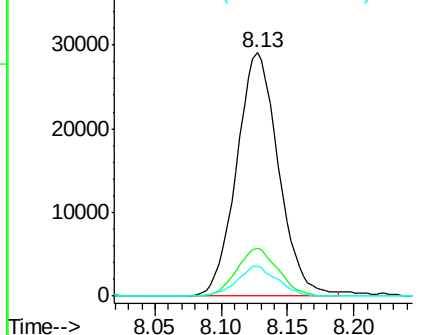


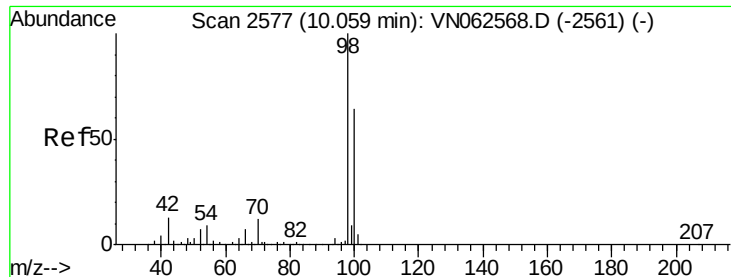
#43
 Isopropyl Acetate
 Concen: 12.727 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062635.D
 Acq: 28 Jul 2020 16:43

Tgt Ion: 43 Resp: 63864
 Ion Ratio Lower Upper
 43 100
 61 19.2 20.8 31.2#
 87 11.7 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.276 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062635.D

Acq: 28 Jul 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

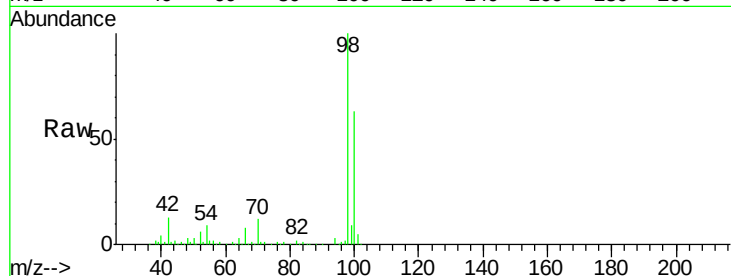
PB130523ZHE#12

Tgt Ion: 98 Resp: 364057

Ion Ratio Lower Upper

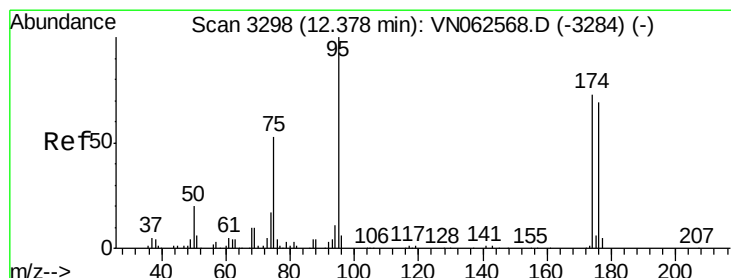
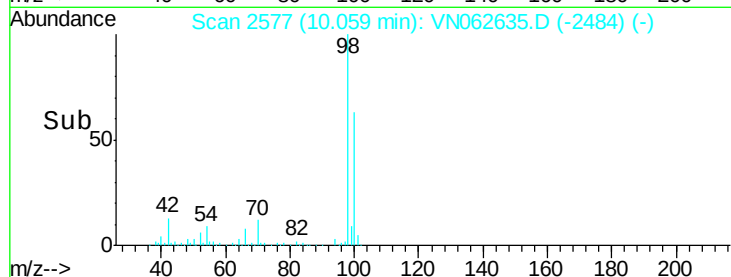
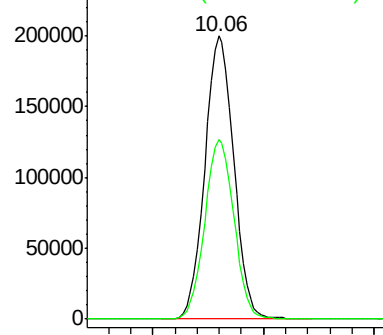
98 100

100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.203 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062635.D

Acq: 28 Jul 2020 16:43

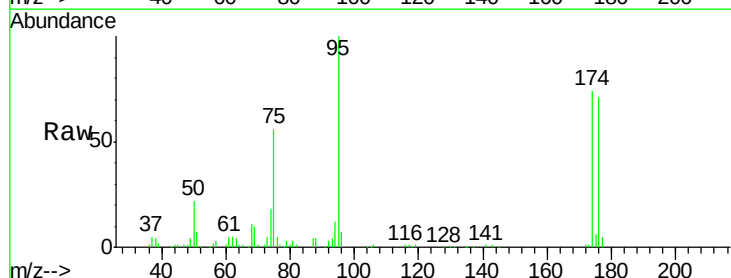
Tgt Ion: 95 Resp: 122540

Ion Ratio Lower Upper

95 100

174 74.0 0.0 144.6

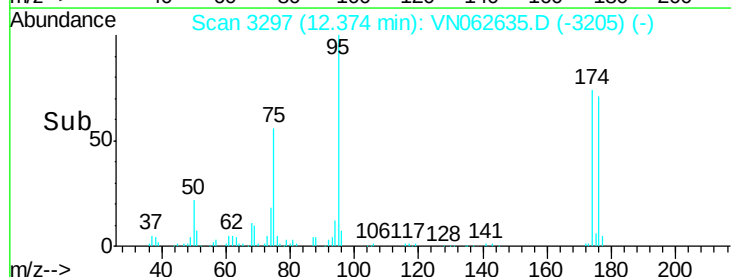
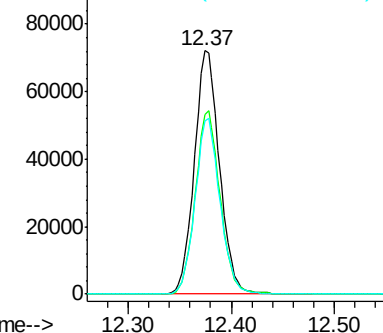
176 71.0 0.0 139.4

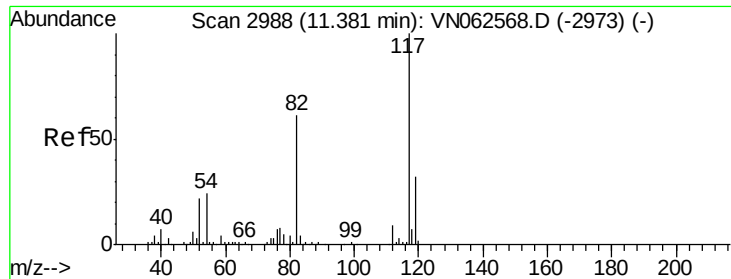


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

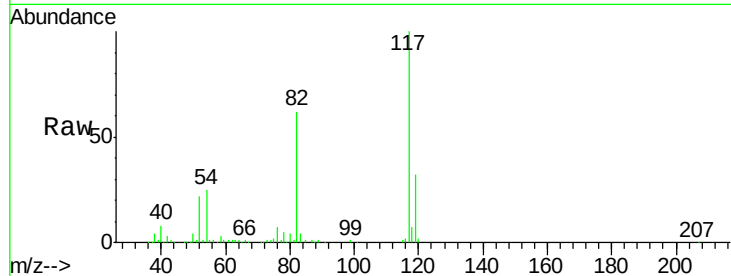




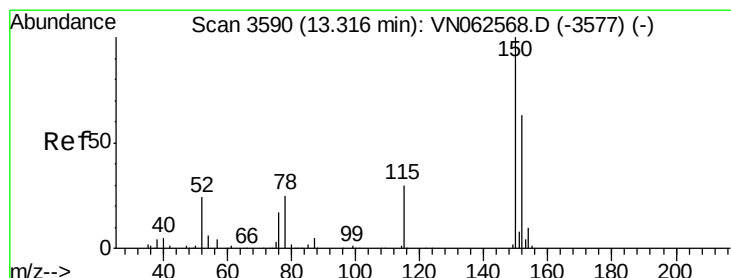
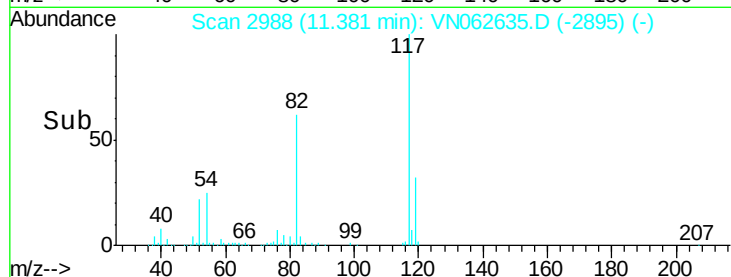
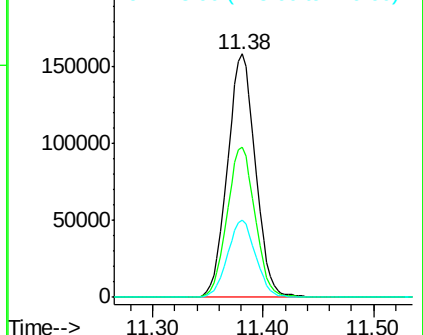
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062635.D
Acq: 28 Jul 2020 16:43

Instrument :
MSVOA_N
ClientSampleId :
PB130523ZHE#12

Tgt Ion:117 Resp: 279278
Ion Ratio Lower Upper
117 100
82 61.8 49.0 73.6
119 31.5 25.4 38.2

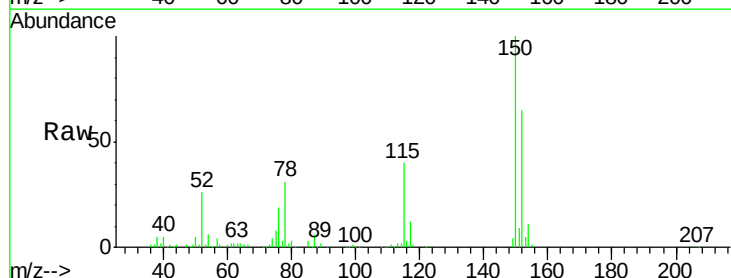


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062635.D
Acq: 28 Jul 2020 16:43

Tgt Ion:152 Resp: 94179
Ion Ratio Lower Upper
152 100
115 62.6 31.8 95.4
150 158.8 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

